



THIRTY-SECOND

ANNUAL REPORT

OF THE

MUNICIPAL GOVERNMENT

OF THE

CITY OF NASHUA,

FOR THE

FINANCIAL YEAR 1884.

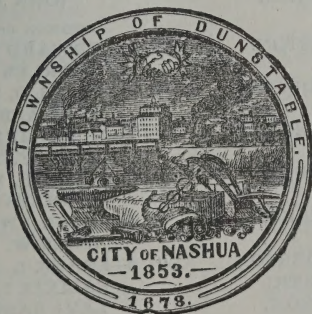


NASHUA, N. H.:

O. C. MOORE, STEAM POWER BOOK AND JOB PRINTER.

1885.

THIRTY-SECOND
ANNUAL REPORT
OF THE
MUNICIPAL GOVERNMENT
OF THE
CITY OF NASHUA,
FOR THE
FINANCIAL YEAR 1884.



NASHUA, N. H.:
O. C. MOORE, STEAM POWERBOOK AND JOB PRINTER.
1885.

NASHUA CITY GOVERNMENT.

ORGANIZATION, 1885.

Hon. JOHN A. SPALDING, *Mayor.*

EUGENE M. BOWMAN, *City Clerk.*

MILTON A. TAYLOR, *City Treasurer.*

CHARLES W. HOITT, *City Solicitor.*

JOHN NOTTAGE, *City Physician.*

TYLER M. SHATTUCK, *City Messenger.*

FRANK E. MARSH, *Tax Collector.*

JAMES H. HUNT, *City Marshal.*

HENRY W. WEBSTER, *Assistant Marshal.*

OVERSEERS OF THE POOR,

WILLIAM S. ATWOOD, HIRAM CAMPBELL, AMASA E. SANDERSON.

PRESIDENT COMMON COUNCIL,
CHARLES R. MCQUESTEN,

CLERK COMMON COUNCIL,
JOHN H. CHAPMAN.

ALDERMEN,

COMMON COUNCILMEN,

Ward 1—SAMUEL B. WESTON.

Ward 1—EDWARD MURGATROYD

" 2—LANGDON H. BOUTELLE.

" 2—OSCAR D. HARTWELL,
JOHN A. RUSSELL.

" 3—ALPHONSE LEFEBVRE.

" 3—MORTIMER O'NEILL,
JAMES F. TAYLOR.

" 4—JAMES H. BLAKE, JR.

" 4—JAMES F. WHITMARSH,
CHARLES W. MANNING.

" 5—MICHAEL BUCKLEY.

" 5—PETER SWEENEY,
JAMES W. GREENE.

" 6—GEORGE E. ANDERSON.
JOSEPH O. LUSSIER.
JOHN L. THOMPSON.

" 6—FRANK L. SHATTUCK,
CALIXTE LEDOUX,
LEVI BARKER,
LOTIE I. MINARD,
FRED C. ANDERSON,
EDMUND DOBENS.

" 7—ALBERT SHEDD.

" 7—ALBERT L. BIXBY,
CHARLES R. MCQUESTEN.

" 8—CHARLES W. MORRILL.

" 8—LEWIS C. B. BURKE,
JOHN FIELD.

NASHUA CITY GOVERNMENT.

ORGANIZATION, 1884.

Hon. ALFRED M. NORTON, *Mayor.*

RALPH A. ARNOLD, *City Clerk.*

FRANK A. McKEAN, *City Treasurer.*

WILLARD C. TOLLES, *City Marshal.*

JAMES H. HUNT, *Assistant Marshal.*

HENRIE G. CARR, *City Messenger.*

ALBERT A. DAVIS, *Tax Collector.*

WILLIAM W. BAILEY, *City Solicitor.*

GEORGE W. CURRIER, *City Physician,*

OVERSEERS OF THE POOR,

WILLIAM S. ATWOOD,

JACOB LIBBEY,

JAMES MOORE

PRESIDENT COMMON COUNCIL,

CHARLES E. CUMMINGS.

CLERK COMMON COUNCIL,

JOHN H. CHAPMAN.

ALDERMEN,

COMMON COUNCILMEN,

Ward 1—HENRY H. DAVIS.

Ward 1—CHARLES E. CUMMINGS,
EDWARD MURGATROYD.

" 2—HORACE S. ASHLEY.

" 2—LANGDON H. BOUTELLE,
OSCAR D. HARTWELL.

" 3—JOHN F. LAW.

" 3—JOHN J. FLOOD,
MORTIMER O'NEILL.

" 4—ALBERT N. FLINN.

" 4—WILDER M. GATES,
JAMES H. BLAKE, JR.

" 5—JOHN EARLEY.

" 5—PETER SWEENEY,
MICHAEL BUCKLEY.

" 6—VICTOR LUSSIER,
GEORGE E. ANDERSON,
FRANK BARR.

" 6—JOHN L. THOMPSON,
JOHN P. MORRILL,
TYLER M. SHATTUCK,
JOSEPH LUSSIER,
EDMUND DOBENS,
JOSEPH CARTER, JR.

" 7—CHARLES C. CAMERON.

" 7—ALBERT L. BIXBY,
CHARLES R. McQUESTEN.

" 8—HILAND A. HOLT.

" 8—CHARLES W. MORRILL,
GEORGE E. BALCOM.

1885.

STANDING COMMITTEES.

IN THE BOARD OF MAYOR AND ALDERMEN.

Enrollment—Ald. LUSSIER and BUCKLEY.

Elections and Returns—Ald. SHEDD and LEFEBVRE.

Highways and Bridges—Mayor SPALDING, Ald. SHEDD and WESTON.

Licenses—Ald. BOUTELLE and BUCKLEY.

Street Lights—Ald. BOUTELLE, ANDERSON and MORRILL.

Police Department—Mayor SPALDING, Ald. ANDERSON and MORRILL.

IN BOARD OF COMMON COUNCIL.

Bills in Second Reading—Messrs. TAYLOR, DUNLAP and GREENE.

Enrollment—Messrs. SHATTUCK, LEDOUX and SWEENEY.

Elections and Returns—Messrs. HARTWELL, ANDERSON and O'NEILL.

JOINT STANDING COMMITTEES.

Accounts and Finance—Mayor SPALDING, Ald. ANDERSON and MORRILL. Councilmen WHITMARSH, RUSSELL, ANDERSON and BURKE.

Claims—Mayor SPALDING, Ald. BLAKE and BOUTELLE. Councilmen RUSSELL, BIXBY, TAYLOR and BARKER.

Commons and Burial Places—Mayor SPALDING, Ald. MORRILL and THOMPSON. Councilmen DUNLAP, LEDOUX, MINARD and GREEN.

Fire Department—Mayor SPALDING, Ald. ANDERSON and BOUTELLE. Councilmen HARTWELL, MINARD, SHATTUCK and MANNING.

Lands and Buildings—Mayor SPALDING, Ald. WESTON and LUSSIER. Councilmen MUGATROYD, DOBENS, RUSSELL and BURKE.

City Farm and House of Correction—Mayor SPALDING, Ald. THOMPSON and BLAKE. Councilmen DOBENS, MUGATROYD, BIXBY and FIELD.

Printing and Stationary—Mayor SPALDING, Ald. WESTON and LEFEBVRE. Councilmen BURKE, ANDERSON, LEDOUX and O'NEILL.

Sewers and Drains—Mayor SPALDING, Ald. SHEDD and THOMPSON. Councilmen BIXBY, MUGATROYD, FIELD and BARKER.

Regular Meetings of Committee on Accounts and Finance, 1st and 15th days of each month.

POLICE COURT.

JAMES B. FASSETT, Justice.

WM. O. CLOUGH, Associate Justice.

FRED H. MORRILL, Clerk.

BOARD OF ASSESSORS.

CHARLES F. TOLLES, Chairman.

WM. H. GREENLEAF, Clerk.

W. H. GREENLEAF,

GEORGE P. KIMBALL,

CHARLES F. TOLLES,

JOHN CROSS,

DAVID ROBY.

BOARD OF HEALTH.

JAMES H. HUNT,

JOHN NOTTAGE,

JOSIAH N. WOODWARD,

INSPECTORS OF CHECK LISTS.

WILLIAM P. CLARK,

CHARLES O. ANDREWS,

JAMES S. DOLAN.

GEORGE W. BADGER,

JAMES SHEA,

W. H. GREENLEAF,

AIAA. REYNOLDS,

CALVIN T. ROBINSON.

SUPERINTENDENT OF CITY FARM.

ENOCH G. BARKER.

POLICE OFFICERS.

- | | |
|------------------------|-------------------------|
| 1 TILLSON P. FULLER, | 17 F. W. BURNHAM, |
| 2 GEORGE CLEMONS, | 18 STANILAUS GRAVELLE, |
| 3 CHESTER BARNHART, | 19 DENNIS KILLBRIDE, |
| 4 BYRON W. BARNEY, | 20 DANIEL GIBSON, |
| 5 A. D. MELENDY, | 21 PETER BETTERS, |
| 6 JOHN A. SMALL, | 22 JOHN L. H. MARSHALL, |
| 7 JAMES S. DOLAN, | 23 GEORGE W. FLANDERS, |
| 8 THEOPHILUS DUFRENSE, | 24 EMERY W. FRANKLIN, |
| 9 HUBART DESMARAIS, | 25 JUDSON SAWYER, |
| 10 GEORGE CULLEN, | 26 JAMES FEATHERSTONE, |
| 11 MICHAEL WARREN, | 27 JOHN B. MCKAY, |
| 12 THOMAS TAFE, | 28 JOHN MORAHAN, |
| 13 FRANK J. BLOOD, | 29 GEORGE F. BOWEN, |
| 14 WM. C. LAHEY, | 30 E. B. FRANKLIN, |
| 15 CHARLES H. RIPLEY, | 31 WILLIAM PENO. |
| 6 JAMES W. BLOOD, | |

SEALER OF WEIGHTS AND MEASURES,
JACOB LIBBEY.

FENCE VIEWERS,

CHARLES J. ROBY, WALTER M. GILSON, JOHN L. H. MARSHALL.

INSPECTOR OF PETROLEUM AND ITS PRODUCTS,
JACOB LIBBEY.

STREET COMMISSIONERS,

DISTRICT No. 1. M. V. B. THOMPSON.
" " 2. J. L. H. MARSHALL.
" " 3. NATHANIEL EATON.
" " 4. CHARLES A. BRIGHAM.
" " 5. JOHN M. ROBY.
" " 6. CHARLES H. HOLDEN.
" " 7. THOMAS PEARSON.
" " 8. CHARLES E. BAILEY.
" " 9. CHARLES F. TOLLES.
" " 10. LUTHER A. ROBY.
" " 11.

SURVEYORS OF WOOD AND LUMBER,

JAMES H. TOLLES,	FRANK D. COOK.	JOHN A. CROSS,
CHARLES A. STEARNS,	ALBERT SHEDD,	JOHN E. PERKINS,
W. J. COOPER,	JOHN MORRILL,	J. P. UPTON,
STEPHEN F. ATWOOD,	G. W. PALMER,	FRANK TEMPLE,
E. O. BLUNT,	JOHN A. SMALL,	GEO. E. HEATH,
R. S. SARGENT,	GEO. F. WHITNEY,	OSMAN B. TILTON,
HENRY O. ATWOOD,	CHARLES B. CLARKE,	J. P. CUMMINGS,
STILLMAN CHURCHILL,	JOEL PIERCE,	J. L. H. MARSHALL,
JAMES H. HALL,	C. W. COLLINS,	HARLAN GREGG,
J. E. BARTLETT,	G. F. HAMMOND.	

WEIGHERS,

G. C. SHATTUCK,	WILLARD WALKER,	ROBT. McLAREN,
ARTHUR C. GORDON,	WILLIAMS HALL,	GEORGE PHELPS,
EUGENE F. WHITNEY,	A. P. HEATH,	JAMES F. WHITMARSH,
GEO. E. HEATH,	JAMES F. TAYLOR,	OSMAN B. TILTON,
WM. H. SEXTON,	GEO. F. BOWEN,	F. G. THURSTON,
A. W. PHELPS,	CHAS. M. CROSS,	GEO. W. WITHAM,
FRANK E. BARBOUR, JR.	JOHN MCKEAY,	E. B. FRANKLIN,
JOHN H. VICKERY,	C. W. COLLINS,	C. M. CLYDE.

CULLER OF BRICK,

ERNEST MORGAN.

MEASURERS OF BRICK, STONE, PAINTING AND PLASTERING.

HENRY F. RICHMOND, GEORGE W. BADGER, CHAS. W. STEVENS.

REPORT

OF THE

COMMITTEE ON ACCOUNTS AND FINANCES.

NASHUA, N. H., January 10th, 1885.

The undersigned committee on Accounts and Finance of the City Councils of the City of Nashua have this day examined the accounts of Frank A. McKean, City Treasurer, and find the same correctly cast and each payment properly vouched by treasury orders for the same corresponding in amount with the vouchers in the hands of the City Clerk of said city.

We have also examined the sources from which the income of the past year has been derived, and are satisfied that he has charged himself with the entire amount paid to him as City Treasurer, and has made a correct exhibit of the same in detail.

We find the balance in the hands of said Treasurer to be nine thousand four hundred ninety-six dollars and forty-five cents.

A. M. NORTON,
GEORGE E. ANDERSON,
HENRY H. DAVIS,
C. W. MORRILL,
T. M. SHATTUCK,
W. M. GATES,
JAS. H. BLAKE, JR.

CITY TREASURER'S REPORT.

NASHUA, N. H., January 15th, 1885.

To his Honor the Mayor, and the City Councils of Nashua :
GENTLEMEN :

I hereby submit the report of the City Treasurer for the financial year ending December 31st, 1884.

I also submit a statement of the Noyes Prize Medal Fund.

Respectfully,

FRANK A. McKEAN,
City Treasurer.

CITY OF NASHUA, N. H.,
IN ACCOUNT WITH "NOYES PRIZE MEDAL FUND."

DR.

Balance in Nashua Savings Bank,	\$18 26	
Interest on city note,	\$60 00	
" " deposit Nashua Savings Bank,	90	
		<u>\$79 16</u>

CR.

Balance in Nashua Savings Bank,	\$19 16	
Paid C. T. Ridgway, four Noyes Medals, with cases,	60 00	
		<u>\$79 16</u>

FRANK A. McKEAN,
Custodian.

DR. FRANK A. McKEAN, *City Treasurer,*

Balance on hand, Jan. 1st, 1884.....	\$ 10,051 46
L. Kittredge, Collector Taxes, 1883.....	16,808 11
" " " Interest Taxes, 1883.....	210 53
A. A. Davis, " Taxes, 1884.....	137,785 80
Trustees of Sinking Fund Temporary Loan.....	13,500 00
Frank A. McKean, Treas. " ".....	80,000 00
New England Trust Co., " ".....	20,000 00
Worcester, Nashua & Rochester R. R. Co. Dividend.....	2,840 00
S. A. Carter, State Treas., Savings Bank Tax.....	\$22,618 60
" " " " Railroad tax.....	5,744 76
" " " " Literary Fund.....	1,657 60
" " " " Insurance Tax.....	708 00
	<hr/> 30,728 96
R. A. Arnold, City Clerk, Rents and Licenses.....	758 0
" " " " Billiard and Pool Table Licenses... ..	152 00
W. C. Tolles, City Marshal, Fines and Costs.....	1,342 82
F. H. Morrill, Clerk Police Court, Sale of Writs, etc.....	153 31
E. G. Barker, Supt. City Farm.....	262 60
F. Kelsey, Supt. Tuition, etc.....	77 63
County of Hillsborough, Board at Industrial School.....	459 62
" " " Heating Co. Record Building.....	262 50
	<hr/> 722 12
W. A. Cummings, Rent of House.....	150 00
Board of Assessors, Paper Rags Sold.....	1 63
G. F. Wilbur, Bookcase Sold.....	5 00
R. A. Arnold, City Clerk, Large Desk Sold.....	3 00
" " " " Small " ".....	75
Jonathan Hosmer, Old Fence Sold.....	5 00
Eaton & Ayer, Barn Sold, So. Common.....	250 00
A. M. Norton, Grass Sold No. ".....	171 25
James Scanlon, Fence Sold	5 00
Geo. R. Holt, Old Hose and Metal Sold.....	25 00
" " " Use of Steamer and Coal.....	15 00
E. Farley, Labor and Street Scrapings, Dist. 3.....	60 25
R. C. Duffy, " " " " 5.....	39 04
R. A. Arnold, Coal Sifter Sold.....	3 00
Sewer Permit, Mrs. S. Bullard.....	6 00
" " Mrs. O. P. Hussey.....	10 00
" " Robert McLaren.....	20 00
" " Sarah Kelso.....	6 00
" " Mary McManus.....	6 00
" " A. Dion.....	6 00
" " Geo. W. Howard.....	6 00
	<hr/> 60 00
Amount carried forward.....	\$316,148 26

In account with the CITY OF NASHUA, N. H.

CR.

Abatement of Taxes.....	\$ 2,367 14
" " Dog Tax.....	22 00
Collection of Taxes.....	800 00
City Interest.....	28,255 42
City Hall Building.....	2,827 25
City Watch.....	6,926 00
City Teams.....	4,436 64
City Farm and House of Correction.....	3,614 54
Cemeteries.....	1,652 02
North Common..	414 82
South Common.....	563 92
Decoration Day.....	100 00
Fire Department.....	8,261 69
Fourth of July Celebration....	1,000 00
Highways and Bridges.....	13,236 43
Edgestone.....	3,605 83
Incidentals.....	8,022 29
Printing and Stationery	944 72
Paupers off Farm.....	763 01
Police Department.....	1,461 46
Public Library.....	1,000 00
" " Incidentals.....	42 27
Salary Account.....	6,407 67
Sewers and Drains.....	3,726 14
Street Lights.....	5,889 00
State Tax.....	21,404 00
County tax.....	15,581 94
Sinking Fund.....	7,062 00
Temporary Loan.....	113,500 00
Water Supply.....	5,854 50
Ward Expenses.....	442 53
School Money.....	36,253 88
Greeley Farm.....	500 00
Balance on Hand.....	9,496 45

Amount carried forward to page 13

\$316,437 26

DR.

TREASURER'S REPORT.—*Continued.*

<i>Amount brought forward from page 10</i>		\$316,148 26
Sewer permit, J. Buttrick,	10 00	
" " M. F. Sprague,	10 00	
" " A. C. Gordon,	6 00	
" " James H. Blakc,	6 00	
" " Mrs. N. J. Moore,	6 00	
" " Dr. J. B. Greeley,	10 00	
" " Thomas Melendy,	10 00	
" " Mrs. S. Emerson,	10 00	
" " John B. French,	6 00	
" " Alfred Poulin,	6 00	
" " Peter Poulin,	6 00	
" " James Scanlan,	10 00	
" " Almira Woods,	10 00	
" " M. F. Godfrey,	10 00	
" " Patrick Fallon,	6 00	
" " C. A. Nodding,	6 00	
" " G. F. Wilbur,	15 00	
" " G. W. Currier,	10 00	
" " Mrs. C. Sullivan,	10 00	
" " John Fallon,	6 00	
" " James Moore,	6 00	
" " J. W. Blood,	10 00	
" " H. R. Page,	6 00	
" " E. Shaw,	10 00	
" " Nashua Lock Company,	6 00	
" " Wm. Carlon,	6 00	
" " Jas. F. Wallace,	6 00	
" " Roby & Runnells,	24 00	
" " M. F. Godfrey,	10 00	
" " F. H. Balcom & Co.,	6 00	
" " Moore & Claggett,	10 00	
" " Chas. Roberts,	10 00	
" " A. M. Norton,	10 00	289 00

 \$316,437 26

TREASURER'S REPORT.—*Continued.*

CR.

Amount brought forward from page 11,.....

\$316,437 26

\$316,437 26

RECEIPTS AND EXPENDITURES.

TAXES OF YEAR 1883.

Balance due December 31, 1883,	\$16,808 11
	<u>\$16,808 11</u>
Amount paid City Treasurer by L. Kittredge, Collector,	\$16,808 11
	<u>\$16,808 11</u>

TAXES FOR YEAR 1884.

Amount assessed and committed to collector including State, County and School Tax, and Tax on Dogs,	\$149,735 80
	<u>\$149,735 80</u>
Amount paid City Treasurer by A. A. Davis, Collector,	\$137,735 80
Balance due December 31, 1884,	\$12,000 00
	<u>\$149,735 80</u>

ABATEMENT OF TAXES.

L. Kittredge, Collector 1883	\$1793 16
A. A. Davis, " 1884	573 98
	<u>\$2,367 14</u>

ABATEMENT OF DOG TAX.

L. Kittredge, Collector 1883	\$ 5 00
A. A. Davis, " 1884	17 00
	<u>\$22 00</u>

COLLECTION OF TAXES.

Appropriation,	\$800 00
	<u>\$800 00</u>

PAID.

L. Kittredge, balance, 1883	\$100 00
A. A. Davis, on account, 1884	700 00
	<u>\$800 00</u>

CITY INTEREST.

Appropriation,	\$20,000 00
Interest on Nashua & Rochester R. R. stock	2840 00
L. Kittredge, Interest on Taxes	216 53
	<u>\$23,056 53</u>

PAID.

Coupons,	\$22,320 00
F. A. McKean, note,	303 23
Haverhill Savings Bank, coupons,	1050 00
Lowell Institution for Savings, note	1560 00
Worcester County Savings Bank, note	750 00
Millbury Savings Bank, note,	750 00
F. S. Mosely, loan,	563 03
N. E. Trust Co., loan,	259 72

Trustees of Sinking Fund, loan, . . .	392 22
Lynn Institution for Savings, note, . . .	195 83
Noyes Prize Medal Fund, note, . . .	60 00
J. A. Spalding, note, . . .	51 39
	<hr/>
	\$28,255 42
	<hr/>
Overdrawn, . . .	\$5198 89

CITY HALL BUILDING.

Appropriation, . . .	\$1000 00
R. A. Arnold, City Clerk, Rents and Licenses, . . .	910 00
“ “ “ old desk, . . .	8 75
“ “ “ coal sifter, . . .	3 00
Geo. F. Wilbur, old book case, . . .	5 00
Hillsborough County, Heating County Building, . . .	262 50
W. A. Cummings, Rent Lunt House, . . .	150 00
	<hr/>
	\$2339 25

PAID.

D. McBride, labor, . . .	\$2 00
M. Sullivan, “ . . .	1 00
John Splaine, “ . . .	4 00
W. Waugh, “ . . .	1 50
J. D. Bickford & Co., labor, . . .	2 00
S. Coleman, labor, . . .	1 50
G. W. Badger, Painting, . . .	9 88
S. S. Jackman & Co., labor and stock, . . .	60 25
Mrs. Carey, cleaning, . . .	72 30
H. M. Goodrich, supplies, . . .	5 67
Pennichuck Water Works, water Lunt house, . . .	2 00
Nashua Gas Light Co., gas, . . .	1557 66
E. S. Russell, supplies, . . .	6 49
H. Thompson, brooms, . . .	5 00
B. Hargreaves, moving seats, . . .	2 71
J. F. Barnes, papering, . . .	13 85

S. A. Wood, balance messenger,	. . .	4 20
Barr and Co., hardware,	. . .	27 72
Marden & Mygatt, repairs,	. . .	10 07
H. G. Carr, cash paid cleaning,	. . .	3 50
Ripley & Son, painting,	. . .	4 00
G. E. Heath, coal,	. . .	2 10
Barry & Vickery, coal,	. . .	679 01
W. S. Jackman & Co., carpet,	. . .	22 70
S. S. Jackman & Co., repairs,	. . .	44 00
Howard & Co., coal screen,	. . .	10 00
“ “ desk,	. . .	73 00
J. L. Pierce & Co., paper,	. . .	9 69
J. C. Lord, repairing locks,	. . .	2 15
C. H. Nutt, hardware,	. . .	4 04
C. B. Jackman, plumbing,	. . .	2 24
Q. A. Woodward & Son, labor,	. . .	4 53
J. H. Blake, toweling,	. . .	75
Cross & Tolles, shelves etc.,	. . .	2 85
S. Churchill & Co., wood,	. . .	6 50
F. V. Marshall, services,	. . .	15 16
N. O. Prescott, cabinet work,	. . .	13 88
N. Batchelder, concrete basement,	. . .	22 20
A. E. Gay, piping,	. . .	28 16
H. C. Dolloff, carpenter work,	. . .	4 50
M. A. Taylor, supplies,	. . .	3 97
A. Elliott, labor,	. . .	3 00
J. A. Hamilton, labor,	. . .	1 00
H. W. Price, repairs,	. . .	2 25
G. W. Harris, sprinkling,	. . .	20 00
T. H. Pinkham, cabinet work,	. . .	14 50
C. E. Batchelder & Co., smithing,	. . .	2 50
C. M. Fairbanks & Co., laundry work,	. . .	5 80
G. W. Nutt, soap,	. . .	4 00
Estate of J. J. Whittemore, alcohol,	. . .	75
M. C. Moran, use of horse,	. . .	50
Smith & Lakeman, labor,	. . .	13 40
M. A. Taylor, supplies,	. . .	1 76

N. S. Whitman, drugs,	9 06
	<u>\$2,827 25</u>
Overdrawn,	\$488 00

CEMETERIES.

Appropriation,	\$1625 00
	<u>\$1625 00</u>

PAID.

S. S. Jackman & Co., labor,	\$ 75
L. A. Gay, painting fence,	265 70
Stevens & Reed, gravel,	22 25
Pay rolls, labor,	624 05
A. S. Powers, use ladle,	1 00
D. M. Farley, setting trees,	38 75
J. Smith & Co., painting fences,	119 87
Barr & Co., supplies,	329 39
B. B. Otis, paint,	99 90
J. H. Law, labor,	13 78
Holt Bros, fence stock,	7 36
C. E. Duncklee, teaming,	1 50
Pennichuck Water Works, water,	60 00
Shattuck & Hall, lime and salt,	3 55
Q. A. Woodward, blacksmith,	1 40
S. O. Sabine, cutting grass,	10 00
M. Earley, gravel,	34 00
Cross & Tolles, lumber,	6 00
A. Scripture & Son, old lead,	2 82
C. W. Merrow, labor tomb,	1 95
D. Roby, labor,	3 00
H. F. Richmond, surveying,	5 00
	<u>\$1,652 02</u>
Overdrawn,	\$27 02

DECORATION DAY.

Appropriation,	\$100 00
	<u>\$100 00</u>

PAID.

J. G. Foster Post G. A. R.,	\$100 00
	<u>\$100 00</u>

CITY TEAMS.

Appropriation,	\$4500 00
	<u>\$4500 00</u>

PAID.

Pay rolls, drivers,	\$2,752 46
J. B. Manseau, harness work,	16 70
E. S. Russell, drugs,	25
B. D. Humphrey, straw,	20 13
A. N. Shepard, use of stable,	4 00
McQuesten & Co., grain,	223 28
G. S. Woodward, painting carts,	25 00
W. W. Merrill, use of stable,	10 17
Shattuck & Hall, grain,	305 33
Q. A. Woodward & Son, blacksmith,	79 10
Woodward & Corey, harness makers,	23 55
L. A. Roby & Son, use horse,	15 00
J. Lamarsh, blacksmith,	82 60
Peasley & McClary, hay,	542 56
Barr & Co., supplies,	17 01
L. W. Davidson, driver,	45 97
G. W. Farnum, "	18 66
M. Leazotte, "	18 66
M. T. Emery, "	28 50

H. W. Tolles, professional services, . . .	10 00
Patch & Proctor, boarding horses, . . .	9 14
A. E. Sanderson, harness maker, . . .	30 26
A. E. Bennett, driver, . . .	48 00
G. F. Hale, " and fireman, . . .	28 39
Paul T. Clyde, " " " . . .	19 50
E. Farley, cash paid, . . .	65
J. J. Whittemore, medicines, . . .	6 35
A. J. Blood & Co. salt, etc., . . .	3 82
Cross & Tolles, lumber, . . .	1 50
Ford & Kimball, sled shoes, . . .	8 94
B. B. Otis, painting sleds, . . .	20 41
C. E. Batchelder & Co., blacksmith, . . .	20 75
	<u>\$4436 64</u>
Undrawn,	<u>\$63 36</u>

NORTH COMMON.

Appropriation,	\$250 00
Grass sold,	171 25
	<u>\$421 25</u>

PAID.

H. F. Dane, selling grass, . . .	10 00
McQuesten & Co., seed, etc., . . .	62 41
M. Nelligan, labor, . . .	2 00
D. M. Farley, use of team, . . .	35 75
Pay roll, labor, . . .	96 22
M. Riley, " . . .	2 50
J. D. Bickford, painting, . . .	1 00
L. P. Duncklee, teaming, . . .	37 00
Peaslee & McClary. manure, . . .	99 94
C. H. Holden, manure and teaming, . . .	67 50
Cross & Tolles, posts, . . .	50
	<u>\$414 82</u>
Undrawn,	<u>\$6 43</u>

SOUTH COMMON.

Appropriation,	\$250 00
Sale of barn,	250 00
	<hr/>
	\$500 00
	<hr/>

PAID.

City Farm and House of Correction, plowing,	\$12 60
Pay rolls, labor,	169 66
Geo. E. Law, teaming,	4 25
J. W. Manning, trees,	90 00
Cross & Tolles, lumber,	24 50
Barr & Co., seed,	9 65
Boston & Lowell R. R. Co., freight,	8 67
S. S. Jackman, piping,	54 83
J. F. Law, care of trees,	2 50
A. Mumblow, care of trees,	19 14
A. S. Eaton, concrete walks,	126 00
T. Downing, labor,	62
G. W. Nutt, ashes,	39 00
H. Leazotte, care of trees,	2 50
	<hr/>
	\$563 92
	<hr/>
Overdrawn,	\$53 92

CITY FARM AND HOUSE OF CORRECTION.

Appropriation,	\$1500 00
E. G. Barker, superintendent, for labor,	262 60
	<hr/>
	\$1762 60
	<hr/>

PAID.

Burke & Son, crackers,	\$1 78
H. Olivier & Co., shoes,	19 10
S. S. Jackman & Co., labor and stock,	249 34

Murch & Reed, shoes,	9 70
H. S. Norwell, dry goods,	26 39
A. J. Blood & Co., groceries,	356 80
M. A. Taylor,	1 55
Barker Bros.,	5 00
M. Moran,	15 47
Gage Bros.,	9 05
R. M. Sawyer & Co.,	90
G. J. Little, goods,	15 85
County Farm, pig,	15 00
W. D. Trow, salt,	80
J. A. Russell & Co., clothing, etc.,	5 00
E. H. Jenkins, Agt, boots,	6 00
G. E. Balcom, cutting ice,	6 00
Barr & Co., hardware,	28 67
C. T. Ridgway, revolver,	8 75
Boynton & Son, crackers,	1 89
H. F. Dane, crockery,	9 70
Runnells & Farley, clothing,	32 39
E. Dobens, carpenter work,	100 43
Chas. L. Reed, labor,	9 00
E. G. Barker, salary to Oct. 1,	450 00
Lizzie Murray, labor,	139 50
Cummings & Sexton, meats,	252 40
D. H. Sullivan, meats,	92 57
Tremont Fish Market, fish,	25 14
E. P. Jones, painting,	7 00
C. H. Nutt, hardware,	43 85
J. H. Hunt, manure,	9 00
L. Kittredge,	8 75
D. W. Duncklee, manure,	3 75
Patrick Barry,	64 50
A. S. Powers, labor and stock,	54 67
L. A. Roby, pair oxen,	150 00
Marden & Mygatt, tinware, etc.,	7 96
Telephone Co., connecting telephone,	62 53
McMillen Bros., shoeing,	2 50

Howard & Co., chamber set.,	. . . .	32 50
Barry & Vickery, coal,	. . . .	123 96
R. T. Smith & Son, stationery,	. . . .	3 58
Geo. Phelps, coal,	. . . .	19 30
J. H. Blake, dry goods,	. . . .	54 29
H. Stearns, grain,	. . . .	47 46
Shattuck & Hall, grain,	. . . .	44 85
S. D. Chandler, “	. . . .	140 42
Jos. Lamarsh, blacksmith,	. . . .	20 35
J. Cadman, labor,	. . . .	37 33
Q. A. Woodward & Son, blacksmith,	. . . .	24 60
Bagley & Co., printing etc.,	. . . .	2 36
Morgan & Morgan, mason work,	. . . .	27 57
W. S. Jackman & Co., dry goods,	. . . .	7 57
W. B. Wakelin, dry goods,	. . . .	15 84
Cross & Tolles, lumber,	. . . .	92 57
McQuesten & Co., grain,	. . . .	244 90
A. H. Dunlap & Son, seeds,	. . . .	16 10
C. E. Lawrence, labor,	. . . .	69 00
F. M. Draper, “	. . . .	40 00
C. R. McQuesten, labor and money paid,	. . . .	12 50
C. H. Baker, Jr, fish	. . . .	13 76
Marden & Mygatt, supplies,	. . . .	4 35
J. N. Woodward, M. D., professional services,	. . . .	2 50
Greenwood & Whitmarsh, clothing,	. . . .	27 75
E. E. Chase, manure,	. . . .	6 00
C. E. Batchelder, blacksmith,	. . . .	4 93
J. J. Whittemore, drugs,	. . . .	21 08
G. W. Currier, “	. . . .	38 21
H. J. Chapman, clothing,	. . . .	7 80
Geo. H. Whitney, machine work,	. . . .	5 53
Heirs of J. Whitney, water right,	. . . .	14 00
Heywood Furnace Co., range,	. . . .	10 00
Worcester, Nashua and Rochester R. R., freight,	. . . .	2 39
N. S. Whitman, drugs,	. . . .	90
G. W. Nutt, soap,	. . . .	20 18
Proctor Bros, sawing lumber,	. . . .	31 51

S. B. Collins, potatoes,	2 80
H. M. Goodrich, mop,	25
C. W. Stevens, use of tools,	9 50
G. A. Ladd, shoeing,	5 39
	<hr/>
	\$3,614 54
	<hr/>
Overdrawn,	\$1,851 94

CITY FARM AND HOUSE OF CORRECTION

IN ACCOUNT WITH CITY OF NASHUA.

DR.

To personal property on hand Dec. 13, 1883,	\$6716 27
To cash paid on Treasury orders,	3614 54
	<hr/>
	\$10,330 81
	<hr/>

CR.

By personal property on hand Dec. 22, 1884,	5306 03
By E. G. Barker, superintendent,	262 60
	<hr/>
	\$5568 63
	<hr/>
Balance against farm,	\$4562 18

FIRE DEPARTMENT.

Appropriation,	\$7500 00
Old Hose sold,	25 00
Use of steamers and coal,	15 00
	<hr/>
	\$7540 00
	<hr/>

PAID.

S. S. Jackman & Co., labor and stock,	\$77 89
Cross & Tolles, lumber,	132 91
Eaton & Ayer, saw dust,	2 50

Pennichuck Water Works, setting hydrants, etc ,	223	90
E. S. Davidson, washing,	12	48
Nashua Gas Light Co., gas,	141	86
Worcester and Nashua R. R. Co., freight,	16	42
American Fire Hose Co., couplings,	20	30
Chapman Valve Co., hydrants,	511	46
Russell White, janitor,	715	00
“ “ express,	50	
J. A. Hamilton, services,	29	35
J. A. Russell, rubber coats,	45	00
N. Tufts, lanterns,	3	75
Hall Rubber Co., hose,	44	00
J. J. Crawford, repairs,	6	99
Chas Williams, castings,	18	41
L. M. Crane & Co., oil,	12	50
Geo. Phelps, coal,	7	75
Nashua Manufacturing Co., waste,	4	37
J. P. Scollay & Co., polish,	2	15
C. B. Putnam, washing,	11	50
Express Co., express,	1	20
W. S. Jackman & Co., spreads,	123	01
Marden & Mygatt, tin work,	7	35
Q. A. Woodward & Son, blacksmith,	23	30
Manchester locomotive works, grate, etc.,	39	30
Barr & Co., hardware,	77	24
W. A. Fuller, sprinkling July 4,	3	00
W. C. Higgins, “ “ 4,	3	00
C. F. Bohanon, use of pung,	9	00
J. Wallace, mason work.	44	00
E. W. Colcord, hose,	125	00
H. S. Ashley, labor and stock,	700	10
Barry & Vickery, coal,	168	20
E. S. Putnam, labor on hydrant,	5	00
M. Moran, stone work,	20	62
Charles Prew, painting,	12	37
A. E. Gay, labor and stock,	475	27
C. H. Nutt, hardware,	4	00

Niagara Engine Co., painting and papering, .	50 00
Geo. Makepeace, painting,	1 75
C. E. Batchelder & Co, blacksmithing, .	9 85
N. Batchelder, concrete,	44 17
F. E. Fisher, papering, etc,	68 92
F. B. Hale, painting,	46 12
Geo E. Heath, wood,	6 50
Nashua Slating Co, repairs,	33 20
E. Dobbins, labor,	11 00
Howard & Co., chamber set, etc., . .	80 32
J. D. Chandler, rent,	7 00
American Steam Guage Co., nozzles, . .	34 00
Bagley & Co., printing,	36
Smith & Lakeman, mason work, . . .	12 88
Geo. W. Nutt, soap,	75
Geo. E. Balcom, ice and use of team, . .	10 50
A. E. Sanderson, labor and material, . .	9 85
S. E. Jaquith & Co., paper hangings, . .	11 72
W. S. Jackman & Co., " "	3 90
Geo. R. Holt, cash paid out,	1 20
C. R. Cotton & Co, oil, etc.,	1 79
F. D. Cook & Co., lumber,	12 51
B. B. Otis, windows and blinds, . . .	32 01
F. H. McAlpine, fireman,	10 00
G. W. Farmer, fireman,	3 00
E. C. Makepeace, "	21 50
E. S. Putnan, "	10 00
Geo. E. Bagley, "	10 00
H. W. Kelsey, "	23 58
Win. Doyle, "	21 25
Niagara Engine Co., pay roll,	960 75
Pennichuck Hose Co, " "	625 00
Union Hook and Ladder Co., pay roll, .	984 75
Engineers pay roll,	233 75
Torrent Engine Co, pay roll,	950 87
Pay roll, labor,	10 14
" " pumping,	1 85

Niagara Engine Co., carpeting,	23 00
	<hr/>
	\$8261 69
	<hr/>
Overdrawn,	\$721 69

HIGHWAYS AND BRIDGES.

DISTRICT NO. 1.

A. P. KENDALL, *Commissioner.*

PAID.

L. P. Duncklee, use of teams,	\$15 00
Whitney & Flanders, use of teams,	15 00
Barr & Co, tools,	6 16
A. P. Kendall, labor, etc.,	117 23
S Wood, " "	4 95
F. Hunter, " "	6 00
John O'Neill, " "	2 25
W. P. Worthley, " "	2 70
	<hr/>
	\$169 29
	<hr/>

DISTRICT NO 2.

E. G. BARKER, *Commissioner.*

PAID.

J. L. H. Marshall, material and labor,	\$15 08
Barr & Co, tools,	4 50
E. G. Barker, labor,	113 82
Cross & Tolles, lumber,	3 68
	<hr/>
	\$137 08
	<hr/>

DISTRICT NO. 3.

ENOCH FARLEY, *Commissioner.*

PAID.

N. Batchelder, sand, etc.,	.	.	.	.	\$459 16
Barr & Co., supplies,	.	.	.	.	58 01
Joseph Wright, labor,	.	.	.	.	63
G. A. Ladd, blacksmith,	.	.	.	.	4 95
Q. A. Woodward & Son, blacksmith,	.	.	.	.	3 50
Joseph Lamarsh, blacksmith,	.	.	.	.	29 70
Shattuck & Hall, salt, etc.,	.	.	.	.	11 75
Joseph Gerward, labor,	.	.	.	.	5 00
Marden & Mygatt, supplies,	.	.	.	.	1 20
Enoch Farley, incidentals,	.	.	.	.	21 72
Worcester, Nashua & Rochester R. R. Co., freight,	1	12			
F. D. Cook & Co., lumber,	.	.	.	.	13 33
C. H. Nutt, hardware,	.	.	.	.	5 01
H. F. Richmond, surveys,	.	.	.	.	44 75
Barney Bros, oil,	.	.	.	.	44
C. W. Stevens, stone,	.	.	.	.	630 96
T. Downing, labor,	.	.	.	.	3 75
B. Saunders, gravel,	.	.	.	.	6 15
A. McKean, gravel,	.	.	.	.	35 65
James Cote, labor,	.	.	.	.	1 25
J. D. Chandler, cement,	.	.	.	.	6 90
D. Stevens, use of tools,	.	.	.	.	2 00
J. McManus, labor,	.	.	.	.	3 75
A. S. Eaton, concreting,	.	.	.	.	12 05
D. Dunn, lighting,	.	.	.	.	4 00
A. J. Blood & Co. oil,	.	.	.	.	2 98
Cross & Tolles, lumber,	.	.	.	.	92 64
C. A. Brigham, use of carts,	.	.	.	.	2 50
Pay rolls, labor,	.	.	.	.	5510 57

 \$6975 42

DISTRICT NO. 5.

ROSS C. DUFFY, *Commissioner.*

PAID.

A. Chase, breaking roads,	.	.	.	.	\$22 35
“ “ gravel,	.	.	.	.	2 00
M. Leazotte, breaking road,	.	.	.	.	3 37
H. C. Bartlett, gravel,	.	.	.	.	5 00
A. S. Eaton, concreting,	.	.	.	.	506 62
J. E. Balcom, teaming,	.	.	.	.	16 00
L. D. Boynton, saws,	.	.	.	.	4 00
Barr & Co., supplies,	.	.	.	.	39 05
Shattuck & Hall, supplies,	.	.	.	.	8 18
Q. A. Woodward & Son, blacksmith,	.	.	.	.	27 09
Geo. T. Jones, labor,	.	.	.	.	4 00
C. H. Nutt, shovels,	.	.	.	.	1 50
Express Co., express,	.	.	.	.	70
Peter Abare, labor,	.	.	.	.	5 00
J. Splaine, “	.	.	.	.	3 43
D. B. Leazotte, labor,	.	.	.	.	2 00
Pay rolls, labor,	.	.	.	.	3926 62
H. F. Richmond, surveying,	.	.	.	.	59 50
N. Batchelder, concreting,	.	.	.	.	3 90
Cross & Tolles, lumber,	.	.	.	.	70 87
Q. A. Woodward, rent,	.	.	.	.	6 00
C. E. Batchelder & Co., blacksmith,	.	.	.	.	4 79
A. E. Gay, repairs,	.	.	.	.	1 50
C. B. Jackman, repairing fountain,	.	.	.	.	8 44
H. M. Goodrich, pail and dippers,	.	.	.	.	1 25
Peasley & McClary, manure,	.	.	.	.	20 31
W. O. Noyes, steel forks,	.	.	.	.	2 25
B. C. Buttrick, gravel,	.	.	.	.	21 70
J. H. Law & Co., labor,	.	.	.	.	6 87

\$4784 29

DISTRICT NO. 6.

M. J. ROBY, *Commissioner.*

PAID.

Cross & Tolles, lumber,	.	.	.	.	\$1 35
D. W. Kennedy, labor,	.	.	.	.	9 00
M. J. Roby, "	.	.	.	.	17 00
L. Tinker, "	.	.	.	.	24 10
Charles Leach, "	.	.	.	.	25 20
D. Roby, "	.	.	.	.	65 10
B. F. Cotton, "	.	.	.	.	14 18
H. Law, "	.	.	.	.	6 00
J. Marshall, "	.	.	.	.	4 50
B. F. McKean, "	.	.	.	.	10 47
Frank Follansbee, "	.	.	.	.	3 00
H. D. Woods, "	.	.	.	.	12 15
H. L. Lowe, "	.	.	.	.	5 25
R. H. Healey, "	.	.	.	.	1 35
W. S. Reed, "	.	.	.	.	20 50
J. W. Leach, "	.	.	.	.	8 40
G. W. Hamlett, "	.	.	.	.	10 12
J. Sullivan, " and goods,	.	.	.	.	22 18
J. Leach, gravel,	.	.	.	.	4 00
					<hr/>
					\$263 85

DISTRICT NO. 7.

JOHN P. HOWE, *Commissioner.*

PAID.

I. H. Taylor, labor,	.	.	.	.	\$20 25
J. Saunders, "	.	.	.	.	16 50
W. E. Howe, "	.	.	.	.	21 75
F. B. Shipley, "	.	.	.	.	6 75
C. H. Holden, "	.	.	.	.	6 00

F. H. Holden, "	.	.	.	.	.	16 00
B. Putnam, "	.	.	.	.	.	12 30
H. W. Harris, "	.	.	.	.	.	22 00
W. J. Putnam, "	.	.	.	.	.	5 87
J. P. Howe, "	.	.	.	.	.	116 52
Barr & Co., hardware,	.	.	.	.	.	1 90
						<hr/> \$245 84 <hr/>

DISTRICT No. 8.

T. J. T. ROBBINS, *Commissioner.*

PAID.

W. A. Swallow, labor,	.	.	.	.	\$7 00
T. J. T. Robbins, "	.	.	.	.	89 52
					<hr/> \$96 52

DISTRICT No. 9.

E. A. ROBBINS, *Commissioner.*

PAID.

F. D. Cook & Co., lumber,	.	.	.	.	\$2 04
C. H. Nutt, hardware,	.	.	.	.	7 67
J. P. Howe, posts, etc.,	.	.	.	.	19 50
B. A. Twiss, labor,	.	.	.	.	13 17
L. Jones, “	.	.	.	.	1 88
P. Geelin, “	.	.	.	.	22 50
George Gould, “	.	.	.	.	3 13
E. A. Robbins, “	.	.	.	.	58 45
H. N. Swallow, “	.	.	.	.	12 69
J. M. Hodgdon, “	.	.	.	.	2 50
J. E. Bailey, water trough and labor,	.	.	.	.	16 00
					<hr/>
					\$159 44

DISTRICT NO. 10.

LEWIS E ROBBINS, *Commissioner.*

PAID.

J. C. Bowers, labor,	.	.	.	.	.	\$3 00
J. G. Robbins, "	.	.	.	.	.	12 00
A. W. Turrell, "	.	.	.	.	.	21 50
S. Swallow, "	.	.	.	.	.	13 00
J. H. Hall, "	.	.	.	.	.	3 00
P. P. Mitchell, "	.	.	.	.	.	9 00
L. E. Robbins, " and team,	.	.	.	.	.	87 05
						<u>\$148 55</u>

RECAPITULATION.

Appropriation,	.	.	.	.	.	8000 00
E. Farley, street scrapings sold,	.	.	.	.	.	60 25
R. C. Duffy, " " and labor,	.	.	.	.	.	39 04
						<u>\$8099 29</u>

PAID.

Worcester, Nashua & Rochester R. R. Co., freight,	\$6 15
Geo. W. Taft, road machine,	250 00
Expended, District No. 1,	169 29
" " " 2,	137 08
" " " 3,	6975 42
" " " 5,	4784 29
" " " 6,	263 85
" " " 7,	245 84
" " " 8,	96 52
" " " 9,	159 44
" " " 10,	148 55
<u>\$13,236 43</u>	
Overdrawn,	\$5127 04

EDGESTONE.

DISTRICT NO. 3.

PAID.

C. W. Stevens, stone,	\$1915 84
Holt Bros., stakes,	6 25
H. F. Richmond, surveying, . . .	40 50
Pay rolls, labor,	526 58
	<u>\$2489 17</u>

DISTRICT NO. 5.

PAID.

C. W. Stevens, stone,	\$825 60
H. F. Richmond, surveying, . . .	55 50
Pay rolls, labor,	235 56
	<u>\$1116 16</u>

RECAPITULATION.

Appropriation,	\$3000 00
	<u>\$3000 00</u>

PAID.

Expended District No. 3,	\$2489 17
“ “ “ 5,	1116 66
	<u>\$3605 83</u>
Overdrawn,	\$605 83

INCIDENTALS.

Appropriation,	\$2000 00
Assessors, paper rags,	1 63
J. Hosmer, old fence,	5 00
J. Scanlan, old fence,	5 00
County of Hillsborough, board of children at Industrial School	457 62
	<hr/>
	<hr/>
	\$2471 25

PAID.

G. W. Badger, painting school house,	4 25
Geo. E. Gage, commission paid,	23 12
C. S. Bussell, express to Boston,	2 00
A. E. Wallace, drugs,	5 00
S. S. Jackman & Co., labor and stock,	28 40
W. S. Jackman & Co., supplies,	12 00
Wilkins & Son, livery,	13 00
Pennichuck Water Works, fountains,	122 00
Nashua Post Office, stamps and postals,	38 70
Telegraph Co., messages,	6 40
Telephone Co., rents and messages,	100 73
W. O. Clough, associate Justice,	20 00
J. Smith, counsel,	35 00
B. B. Otis, glass,	6 75
J. H. Hunt, express to Concord,	3 00
N. S. Whitman, medicines,	3 95
F. A. Mellen, labor and stock,	10 58
McKean & Andrews, insurance,	500 00
W. H. Vickery, county sealer,	7 02
Dustin Marshall, livery,	1 50
J. M. Hopkins, insurance,	206 00
J. G. Kimball, "	150 00
J. Robichaud, interpreter,	2 50
T. Dufresne, "	3 00
Cross & Tolles, stakes,	6 04
Holt Bros., lumber band stand,	74 76

L. A. Gay, painting, " " . . .	42 00
Marden & Mygatt, tinning roof of band stand,	36 00
C. B. Jackman, piping, band stand, .	22 33
J. H. Law, labor on band stand, . .	7 87
H. S. Ashley, " " " " . .	70 61
Geo. E. Law, teaming " " . .	2 25
Barr & Co., Hardware, " " . .	31 60
F. D. Cook & Co., lumber for band stand,	90 81
W. L. Foster, legal services, . .	180 00
R. D. Barnes, " " . .	226 00
Barr & Co., door spring, . . .	33
E. Dobens, labor on school house fence,	76 49
Ripley, & Son, painting " " " " 68 00	
Woodward & Son, blacksmith, " " " 4 03	
F. D. Cook & Co., lumber, " " " 102 96	
C. W. Stevens, fence posts, . . .	18 97
A. S. Eaton, concrete school house, . .	210 69
Woodchuck bounty,	5 09
N. Batchelder, concrete school yard, .	57 70
C. W. Stevens, stone school yard, . .	590 70
A. E. Gay, sharpening mower, . . .	1 50
H. F. Richmond, surveying, . . .	39 75
David Cross, legal services, . . .	118 25
W. L. Foster, " " Vale mills, .	221 50
E. J. Copp, insurance,	50 00
Shattuck & Hail, fertilizers,	10 92
M. D. Taylor, insurance,	41 33
Geo. Davis, posting,	1 00
Howard & Co., chairs for band stand, .	10 50
T. H. Pinkham, ward room 1, . . .	32 00
Howard & Co., furniture ward room 1, .	18 00
D. W. King, examining records, . . .	10 00
R. D. Barnes, services Vale Mills case, .	225 36
J. C. Lund, use of team,	9 50
D. Roby, " " " "	12 00
Franklin Street Green House, care Wheeler lot,	30 00
Peasley & McClary, hacks,	8 50

Nashua Gas Co., gas,	1 80
E. Farley, cash paid,	2 90
J. B. Sawyer, witness Vale Mills case, .	2 59
Pay roll, " " " " .	85 43
C. R. McQuesten, labor at City Hospital, .	1 75
Sarah W. Bradford, damages by fall, . .	900 00
Town of Hudson, bridge suit, . . .	1700 14
J. H. Chapman, enrolling ordinances, .	17 75
W. C. Tolles, cash paid,	5 31
G. W. Currier, livery, board of health and medicines,	56 00
W. S. Collins, medicines,	6 00
Holt Bros., fence stock,	3 00
P. E. Dansereau, M. D., return births and deaths, .	19 75
C. C. Ellis, " " " " " .	3 00
Geo. F. Wilbur, " " " " " .	14 25
E. F. McQuesten, " " " " " .	18 75
J. G. Graves, 2nd, " " " " " .	2 50
C. B. Hammond, " " " " " .	5 25
E. A. Colburn, " " " " " .	2 75
H. G. Dearborn, " " " " " .	7 75
A. Lindsey, " " " " " .	1 00
R. A. Arnold, " " " " " .	71 25
" stamps,	4 00
Insane Asylum, board,	251 46
Industrial school, board,	565 26
Nashua Card and Glazed Paper Co., costs court, .	40 05
Boston & Lowell Railroad Co., rent Franklin Hall,	120 00
Pay roll, witnesses,	13 70
" " ringing bells,	25 00
B. B. Otis, setting glass at hospital, . . .	3 75

\$8,022 29

Overdrawn, \$5,551 04

PRINTING AND STATIONERY.

Appropriation,	\$600 00
	<u>\$600 00</u>

PAID.

M. V. B. Greene, printing and binding, .	\$215 76
O. C. Moore, "	283 00
Nashua Gazette Office, printing, . . .	371 80
H. R. Wheeler, printing,	65 00
G. E. Bagley & Co., pens,	1 10
R. T. Smith & Son, stationery,	8 06
	<u>\$944 72</u>
Overdrawn,	\$344 72

PAUPERS OFF FARM.

Appropriation,	\$500 00
	<u>\$500 00</u>

PAID.

I. D. Dandley, boarding Duncklee, .	\$264 00
S. B. Collins, groceries,	18 00
M. A. Taylor, "	52 00
B. S. Woods, "	12 00
W. D. Trow, "	17 00
Barker Bros, "	91 00
Daggett & Urss, "	3 71
J. G. Blunt & Son, "	40 00
C. R. Cotton & Co., "	23 00
T. Jeannotte, "	8 00
Morin & Lucier, "	4 00
Mrs. Asa Knights, cash,	50 00
E. S. Russell, medicine,	17 09

Jacob Libbey, boots and shoes,	.	.	2	90
Geo. E. Heath, coal,	.	.	21	25
Geo. Phelps,	"	.	7	75
E. Parker,	"	.	18	13
Town of Gilsum, aid L. Dupree,	.	.	23	88
Prudent Robichaud, coffins,	.	.	20	00
Lucier & Perrault, paid transportation,	.	.	7	50
McLaren & Clark, wood,	.	.	3	50
Mary O'Neill, board of Margaret,	.	.	30	80
Peasley & McClary, hack,	.	.	1	50
C. F. Tessier, tickets,	.	.	10	50
A. J. Rockwood, burying child,	.	.	10	00
W. B. Needham, wood,	.	.	5	50
				<u>\$763 01</u>
Overdrawn,	.	.	\$263	01

SALARY ACCOUNT.

Appropriation,	.	.	.	.	\$6500 00
					<u>\$6500 00</u>

PAID.

A. M. Norton, mayor,	.	.	.	\$600 00
R. A. Arnold, city clerk,	.	.	.	800 00
Geo. E. Gage, treasurer, 1883,	.	.	33 33	
F. A. McKean, " 1884	.	.	200 00	
Henrie G. Carr, messenger and janitor,	.	.	780 00	
Willard C. Tolles, city marshal,	.	.	650 00	
James H. Hunt, assistant marshal,	.	.	75 00	
J. B. Fassett, police justice,	.	.	800 00	
F. H. Morrill, clerk,	.	.	225 00	
W. O. Clough, associate justice,	.	.	96 00	
W. W. Bailey, city solicitor,	.	.	200 00	
J. H. Chapman, clerk common council,	.	.	100 00	

P. J. Flaherty, assessor,	.	.	.	225 00
Edward Morse, "	.	.	.	225 00
John C. Lund, "	.	.	.	225 00
David Roby, "	.	.	.	300 00
R. A. Arnold, " and clerk,	.	.	.	300 00
W. C. Tolles, board of health,	.	.	.	25 00
G. W. Currier, " " "	.	.	.	25 00
W. S. Collins, " " "	.	.	.	25 00
G. W. Currier, city physician,	.	.	.	100 00
Jacob Libbey, overseer of poor,	.	.	.	41 67
W. S. Atwood, " " "	.	.	.	41 67
M. J. Sullivan, inspector,	.	.	.	33 00
Geo. W. Moore, "	.	.	.	30 00
C. T. Robinson, "	.	.	.	36 00
G. W. Badger, "	.	.	.	36 00
W. C. Brown, "	.	.	.	57 00
ohn Riney, "	.	.	.	30 00
W. B. Peacock, "	.	.	.	37 50
W. P. Clark, " and clerk,	.	.	.	55 50
				<hr/>
				\$6407 67
				<hr/>
Undrawn, . . . . .	.	.	.	\$92 33

SEWERS AND DRAINS.

DISTRICT NO 3.

PAID.

Express Co., express,	.	.	.	30
Job Wallace, labor,	.	.	.	9 00
James E. Connor, labor,	.	.	.	12 63
James Scanlan, "	.	.	.	8 75
Benjamin Tebo, "	.	.	.	6 25
James Donnelly, "	.	.	.	8 13
C. W. Stevens, stone and cement,	.	.	.	12 70
C. W. Merrow, mason work,	.	.	.	38 25

J. F. Andrews, " " . . .	6 40
S. D. Chandler, pipe, . . .	1043 10
John McManus, labor, . . .	5 00
Enoch Farley, cash paid, . . .	1 57
H. F. Richmond, surveying, . . .	38 00
H. W. Clapp & Co., grates etc., . . .	20 34
F. D. Cook & Co., lumber, . . .	2 09
Pay rolls, labor, . . .	984 14
	<hr/>
	\$2196 65

DISTRICT NO. 5.

PAID.

D. Marshal, livery, . . .	\$2 00
S. D. Chandler, pipe, . . .	182 27
C. W. Stevens, mason work, . . .	31 25
Morgan & Morgan, mason work, . . .	48 40
H. W. Clapp & Co., grates, . . .	55 20
H. F. Richmond, surveying, . . .	34 75
Pay rolls, labor, . . .	833 82
	<hr/>
	\$1187 69

RECAPITULATION.

Appropriation, . . .	\$4000 00
Sewer permits, . . .	349 00
	<hr/>
	\$4349 00

PAID.

Worcester & Nashua Railroad Co., freight,	\$15 40
Concord Railroad Co., freight, . . .	6 30
Clapp & Co., traps etc., . . .	301 00
R. C. Duffy, paid freight, . . .	90

Niagara Steam Fire Engine Co., flushing sewers,	7 50
Pennichuck Hose Co., flushing sewers,	11 50
Expended in District No. 3,	2196 65
“ “ “ “ 5,	1187 69
	<u>\$3726 94</u>
Undrawn,	\$622 06

STREET LIGHTS.

Appropriation,	\$6000 00
	<u>\$6000 00</u>

PAID.

Wm. Poff, lighting and oil,	\$4 43
M. H. Buckley, lighting and oil,	13 84
S. H. Vose, “ “ “	12 62
H. Clark, “	6 00
C. E. Hildreth, “	6 50
Geo. N. York, “	18 00
T. O'Toole, “	4 00
D. Davis, “	18 00
G. H. Foster, “	3 00
J. F. Law, “	9 25
J. Ryan, “	6 50
W. Clancey, “	6 00
J. Donelly, “	6 00
C. H. Reynolds, “	12 50
F. Lampro, “	5 00
J. Flood, “	1 00
F. W. Hatch, “	4 50
J. Moriarty, “	8 00
F. E. Whitther, “	4 13
C. W. Foster, “	3 51
Fred Watkins, “	6 00
G. A. Bowers, “	6 00

Antoine Decelle, “	6 00
Antoine Lampron “	5 00
A. S. Eaton, “	6 00
C. E. Holt, “	12 00
W. D. Trow, oil, etc.,	12 13
Mrs. Sullivan, “ “	2 13
J. G. Blunt & Son, oil, etc,	1 84
M. Moran, “ “	5 28
C. R. Cotton & Co, “ “	41 65
A. Scripture & Son, “ “	50
Gage Bros, “ “	3 31
J. W. Clark, “ “	6 37
M. A. Taylor, “ “	1 20
A. E. Gay, burners,	80
Atwood & Co., oil cans,	22 00
C. B. Jackman & Co., labor and stock, .	238 96
Nashua Gas Light Co., contract, . .	5359 95
	<hr/>
	\$5889 90
	<hr/>
Undrawn,	\$110 10

WARD EXPENSES.

Appropriation,	\$400 00
	<hr/>
	\$400 00

PAID.

Howard & Co., use of tables,	\$1 50
E. B. Towne, moderator, ward 3, . .	5 00
N. J. Allton, “ “ 7,	5 00
J. B. Fassett, “ “ 2,	5 00
R. R. Hooper, “ “ 8,	5 00
D. H. Sullivan, “ “ 5,	5 00
M. R. Buxton, “ “ 6,	5 00
C. J. McWeeney, clerk, etc, “ 5, 1883, .	6 00
J. J. Doyle, “ “ “ 5, 1884, .	5 50

W. A. Farley,	"	"	"	2,	.	6 25
H. H. Lyons,	"	"	"	3,	.	5 75
Geo. B. McQuesten,	"	"	"	3, 1883,	.	5 00
Geo. W. Flanders,	"	"	"	8,	.	7 78
H. W. Ramsdell,	"	"	"	1,	.	5 30
Lotie J. Minard,	"		"	6,	.	5 00
Ai A. Reynolds,	"	"	"	7,	.	6 45
C. W. Murch, selectman,			"	4,	.	5 00
G. F. Hammond,	"		"	4,	.	5 00
C. Jeannotte,	"		"	8,	.	5 00
J. B. Wilson,	"		"	8,	.	5 00
W. G. Jewett,	"		"	8,	.	5 00
M. Downing,	"		"	5,	.	5 00
J. J. Shea,	"		"	5,	.	5 00
N. Lyons,	"		"	3,	.	5 00
J. S. Dolan,	"		"	3,	.	5 00
Z. Roby,	"		"	3,	.	5 00
A. D. Melendy,	"		"	2,	.	5 00
W. S. Atwood,	"		"	2,	.	5 00
F. E. Marsh,	"		"	2,	.	5 00
C. W. Merrow,	"		"	6,	.	5 00
N. Eaton,	"		"	6,	.	5 00
E. Morgan,	"		"	6,	.	5 00
Geo. B. Bowler,	"		"	1,	.	5 00
K. J. Collins,	"		"	1,	.	5 00
A. H. Dunlap,	"		"	1,	.	5 00
L. B. Colby,	"		"	7,	.	5 00
C. A. Stearns,	"	etc,	"	7,	.	8 00
A. G. Hutchins,	"		"	7,	.	5 00
E. B. Towne, cleaning, etc.,			"	3,	.	7 50
Pay roll, supervisors,	.	.	.	.	.	80 00
E. M. Carr., rent Tremont hall,	.	.	.	.	.	75 00
Reform Club, rent club room,	.	.	.	.	.	75 00
Col. Scripture, rent of parlor,	.	.	.	.	.	7 50

\$442 53

Overdrawn, \$42 53

SINKING FUND.

Appropriation,	\$7062 00
	<u>\$7062 00</u>

PAID.

Trustees Sinking Fund,	\$7062 00
	<u>\$7062 00</u>

Amount in hands of Trustees, cash and invested in City Bonds,	\$79,792 24
--	-------------

FOURTH OF JULY CELEBRATION.

Appropriation,	\$1000 00
	<u>\$1000 00</u>

PAID.

Committee on celebration,	\$1000 00
	<u>\$1000 00</u>

TEMPORARY LOAN.

RECEIVED.

Trustees Sinking Fund, notes,	\$13500 00
F. A. McKean, treasurer, notes,	80,000 00
N. E. Trust Co, notes,	20,000 00
	<u>\$113,500 00</u>

PAID.

Trustees Sinking Fund, notes,	\$13,500 00
F. A. McKean, notes,	80,000 00
N. E. Trust Co, "	20,000 00
	<u>\$113,500 00</u>

GREELEY FARM.

Appropriation,		\$500 00
		<u>\$500 00</u>
	PAID.	
Trustees Greeley farm,		\$500 00
		<u>\$500 00</u>

STATE AND COUNTY TAX.

County Tax assessed,		\$15,581 94
State " "		21,404 00
		<u>\$36,985 94</u>
	PAID.	
D. F. Clark, County Tr.,		\$15,581 94
S. A. Carter, State Tr.,		21,404 00
		<u>\$36,985 94</u>

WATER SUPPLY.

Appropriation,		\$5,500 00
		<u>\$5,500 00</u>
	PAID.	
Pennichuck Water Works Co.,		\$5,854 50
		<u>\$5,854 50</u>
Overdrawn,		\$354 50

PUBLIC LIBRARY.

Appropriation,		\$1000 00
		<u>\$1000 00</u>

PAID.

V. C. Gilman, treasurer,	\$1000 00
	<u>\$10 00 00</u>

PUBLIC LIBRARY INCIDENTALS.

Appropriation,	\$5 00
	<u>\$50 00</u>

PAID.

Mrs. Carey, cleaning,	\$11 10
Nashua Gas Light Co, gas,	29 92
Cross & Tolles, finish,	50
J. C. Lord, locks,	75
	<u>\$42 27</u>
Undrawn,	\$7 73

POLICE DEPARTMENT.

RECEIVED.

W. C. Tolles, city marshal, costs and fines,	\$1342 82
C. W. Morrill, sale of writs, etc.,	153 31
	<u>\$1496 13</u>

PAID.

Pay rolls, police,	\$921 00
A. Wood, meals,	3 00
C. W. Hoitt, justice,	2 00
Wilkins & Son, livery,	59 50
Geo. H. Parker, blankets,	4 20
M. A. Taylor, supplies,	38 01
A. J. Blood & Co., supplies,	70 84
J. W. Clark, "	3 77

R. M. Sawyer & Co, "	1 30
A. Lefebvre, "	6 50
W. B. Chase, "	3 39
E. S. Russell, drugs, "	23 52
A. P. Hendrick, badges,	50
J. H. Hunt, livery,	152 50
J. A. Russell & Co., goods,	27 00
Telephone Co., messages,	59 20
E. H. Hutchins, meals,	26 22
D. R. Marshall, justice,	2 00
J. P. Lovell & Son, belts, etc.,	14 25
Telegraph Co, messages,	53
C. M. Fairbanks & Co, laundry,	4 84
Estate of H. H. Eaton, badges and repairing,	16 05
Cross & Tolles, case,	50
O. C. Moore, blanks,	5 00
Barr & Co., cartridges,	95
C. H. Nutt, brackets,	64
J. C. Lord, keys,	1 75
A. E. Sanderson, dog collar,	50
Whitney & Flanders, livery,	12 00
	<u>\$1461 46</u>
Undrawn,	<u>\$34 67</u>

CITY WATCH.

Appropriation,	<u>\$6800 00</u>
	<u>\$6800 00</u>
Enoch E. Chase,	\$68 00
Henry W. Webster,	66 00
John B. Burreby,	67 00
Charles A. Bagley,	66 00
Henry McCaffrey,	66 00
Clovis Gamache,	68 00
Cyrus S. Bailey	64 00

R. E. Chamberlain,	52 00
Jos. W. Wallace,	737 00
Charles Saunders,	17 50
E. Clark,	17 50
J. A. Cross,	16 00
J. C. Sullivan,	31 00
James Featherstone,	21 00
Geo. Gravelle,	19 50
F. J. Blood,	5 50
E. G. Barker,	2 00
Sidney S. Favor,	5 00
F. H. McAlpine,	6 00
Judson Sawyer,	315 50
Vital Chalifoux,	332 00
A. Lefebvre,	1 87
J. H. Hunt,	672 00
W. W. Wheeler,	681 00
A. Shattuck,	660 50
Geo. W. Davis,	666 50
M Moran,	655 50
P. J. Clifford,	678 00
L. M. Valcour,	683 00
	<hr/>
	\$6926 00
	<hr/>
Overdrawn,	\$126 00

SCHOOL MONEY.

RECEIVED.

Balance 1883,	\$617 70
F. Kelsey, superintendent, for broken glass,	
sale of books, tuition, etc.,	77 63
School tax for 1884,	18,728 50
Appropriated,	15,500 00
Literary fund, 1884,	1657 60

Balance dog tax, 1882,	.	.	.	329	00
“ “ “ 1883,	.	.	.	324	00
				<hr/> \$37,234 43 <hr/>	

PAID.

Geo. W. Badger, painting,	.	.	.	\$139	31
A. P. Kelsey, labor and stock,	.	.	.	325	89
C. W. Hoitt, salary clerk, etc.,	.	.	.	105	25
J. J. Whittemore, chemicals,	.	.	.	60	65
Dennis Kilbride, truant officer,	.	.	.	309	33
Pennichuck Water Works, Co., water,	.	.	.	567	90
C. W. Merrow, labor,	.	.	.	10	30
Marden & Mygatt, labor and stock,	.	.	.	47	91
Nashua Gas Light Co., gas,	.	.	.	109	90
A. P. Hendrick, clocks, etc.,	.	.	.	9	50
T. Dufresne, truant officer,	.	.	.	33	33
J. H. Law & Co., labor,	.	.	.	8	23
S. S. Jackman & Co., plumbing,	.	.	.	314	02
C. W. Stevens, stone worker,	.	.	.	3	75
Cross & Tolles, lumber,	.	.	.	52	13
Barker & Bean, printing,	.	.	.	6	25
Barr & Co., hardware,	.	.	.	160	48
Sawyer & Ashley, labor,	.	.	.	36	14
D. T. Hoag, “	.	.	.	13	50
C. H. Nutt, hardware,	.	.	.		30
C. J. Walton, repairing clocks,	.	.	.	2	00
Woodward & Son, blacksmiths,	.	.	.	5	20
Needham & Marshall, wood,	.	.	.	182	26
C. B. Jackman, labor and stock,	.	.	.	225	67
M. V. B. Greene, books, etc.,	.	.	.	198	19
E. S. Russell, chemicals,	.	.	.	19	28
S. E. Jaquith & Co., shades, etc.,	.	.	.	25	73
J. P. Dam, placing seats,	.	.	.	2	00
Geo. F. Perry, supplies,	.	.	.	20	36
A. C. Stockin, books,	.	.	.	114	23
Prang Education Co., books,	.	.	.	73	30
B. A. Twiss, carrying children,	.	.	.	73	66

C. H. Whitney, books,	.	.	.	17	32
Iron Foundry castings,	.	.	.	28	30
Howard & Co., supplies,	.	.	.	211	37
O. C. Moore, printing,	.	.	.	95	25
G. W. Nutt, soap,	.	.	.	8	37
Gazette office, printing reports,	.	.	.	224	25
J. A. Lowell & Son, books,	.	.	.	5	95
Clark & Maynard, "	.	.	.	5	85
Batting Co., batting,	.	.	.	10	00
School Supply Co., books,	.	.	.	3	89
F. W. Christen, books,	.	.	.	14	40
E. W. Clark, supplies,	.	.	.	29	30
J. A. Swasey, blackboard,	.	.	.	54	18
W. H. Eastman, cooler,	.	.	.	2	50
J. H. Dickerman, paper,	.	.	.	5	00
C. T. Robinson, cleaning vaults,	.	.	.	20	00
Mrs. Riney, cleaning,	.	.	.	1	20
Mrs. Carlin, "	.	.	.	5	29
Mrs. Rivet, cleaning,	.	.	.	16	50
E. W. Clark, slating,	.	.	.	76	68
J. R. Farnum, labor,	.	.	.	75	
J. L. H. Marshal, repairs,	.	.	.	9	00
E. J. Smith, cleaning,	.	.	.	11	40
A. S. Powers, repairs,	.	.	.	2	00
A. G. Whitcomb, supplies,	.	.	.	7	40
A. P. Gage, supplies,	.	.	.	18	75
W. H. Eastman, stencil,	.	.	.	6	30
J. C. Lord, keys,	.	.	.	4	05
Thompson, Brown & Co., books,	.	.	.	1	48
J. N. Ham, books,	.	.	.	2	65
Nashua Post Office, stamps,	.	.	.	11	00
F. Kelsey, superintendent, cash paid,	.	.	.	30	89
H. E. Tebbetts, use of well,	.	.	.	10	00
Thomas Hall, supplies,	.	.	.	118	71
J. W. White, coal,	.	.	.	75	10
E. Holt, carrying children,	.	.	.	95	83
Bagley & Co., printing,	.	.	.	15	46

Ripley & Son, painting,	. . .	59 50
Smith & Lakeman, mason work,	. . .	122 51
A. D. Melendy, truant officer,	. . .	8 33
Com. Board of Education, expenses,	. . .	14 14
W. S. Jackman & Co., labor on shades,	. . .	75
J. H. Blake, cotton, etc.,	. . .	2 74
G. S. Wheeler, tuning piano,	. . .	9 00
W. B. Wakelin, ribbon,	. . .	1 62
Barry & Vickery, coal,	. . .	1163 48
Nashua Lock Co., locks,	. . .	44 24
A. L. Bixby, jobbing,	. . .	1 00
R. T. Smith & Son, stationery,	. . .	12 89
Barney Bros., oil, etc.,	. . .	1 77
Chas. Harris, labor,	. . .	28 52
Papyrograph Co., ink,	. . .	1 50
Ware & Co, books,	. . .	50 39
Potter, Ainsworth & Co, blanks,	. . .	43 50
Woodward & Son, labor,	. . .	1 00
D. Kilbride, team,	. . .	3 00
Morgan & Morgan, labor and stock,	. . .	9 25
Mrs. Sullivan, cleaning,	. . .	2 00
Shattuck & Hall, lime, etc.,	. . .	1 06
Geo. W. Harris, sprinkling,	. . .	17 00
F. Glenton, photographs,	. . .	4 00
King & Merrill, stationery,	. . .	4 05
Ginn, Heath & Co., books,	. . .	37 91
Eaton & Ayer, saw dust,	. . .	1 00
A. E. Gay, piping,	. . .	107 60
Goodrich, tin work,	. . .	3 50
W. A. Cummings, pitch pipes	. . .	3 00
H. W. Harris, repairs,	. . .	39 87
F. E. Adams, “	. . .	4 00
Geo. E Balcom, ice,	. . .	12 00
F. D. Cook & Co., lumber,	. . .	7 96
Woods, Sherwood & Co., supplies,	. . .	5 00
Jas. F. Wallace, repairs,	. . .	27 57
Stevens & Blodgett, use of well,	. . .	6 00

RECAPITULATION, 1884.

	<i>Appropriations and Receipts.</i>	<i>Expended.</i>	<i>Undr'n.</i>	<i>Overdrawn.</i>
A batement of taxes		\$2,367 14		
A batement dog tax		22 00		
Collection taxes		800 00		
City interest	23,056 53	28,255 42		\$5,198 89
City hall building	2,339 25	2,827 25		488 00
City teams	4,500 00	4,436 64	63 36	
City watch	6,800 00	6,926 00		126 00
City Farm and H. C.	1,762 60	3,614 54		1,851 94
Cemeteries	1625 00	1652 02		27 02
Common, north	421 25	414 82	6 43	
Common, south	500 00	563 92		63 92
Fire department	7,540 00	8,261 69		721 69
Highways and bridges	8,099 29	13,236 43		5137 04
Edge stone	3000 00	3605 83		605 83
Incidental expenses	2,471 25	8,022 29		5551 04
*Paving	2,500 00			
Printing and stationery	600 00	944 72		344 72
Paupers off farm	500 00	763 01		263 01
Observance Decoration day	100 00	100 00		
Police department	1496 13	1,461 46	34 67	
Public library	1,000 00	1,000 00		
Public " incidentals	50 00	42 27	7 73	
Salary account	6,500 00	6,407 67	92 33	
Sewers and drains	4,349 00	3,726 94	622 06	
Street lights	6,000 00	5,889 90	110 10	
State and County tax	36,985 94	36,985 94		
Temporary loan	113,500 00	113,500 00		
Water supply	5,500 00	5,854 50		354 50
Sinking fund	7,062 00	7,062 00		
Ward expenses	400 00	442 53		42 53
School money	37,234 43	36,253 88	980 55	
Fourth of July celebration	1,000 00	1,000 00		
Greeley farm	500 00	500 00		
		\$306,940 81		

*Transferred.

NASHUA, N. H., December 31, 1884.

The undersigned, Joint Standing Committee on Accounts and Finances of the City of Nashua, for the year ending December 31st, 1884, have this day examined the foregoing accounts of Ralph A. Arnold, City Clerk, and find the same to be correctly cast, and sustained by proper vouchers, which are now on file in the City Clerk's office.

A. M. NORTON,
 GEORGE E. ANDERSON,
 HENRY H. DAVIS,
 CHARLES W. MORRILL,
 TYLER M. SHATTUCK
 WILDER M. GATES,
 J. H. BLAKE, JR.

CITY DEBT.

City scrip, July 1, 1863, payable in 25 yrs.	\$10,000 00
" bonds Jan. 2, 1865, " " 20 "	2,000 00
" " " 2, 1865, " " 30 "	2,000 00
" note, Oct. 27, 1866, " " 20 "	8,000 00
" " " 27, 1866, " " 25 "	10,000 00
" " " 27, 1866, " " 30 "	8,000 00
" " Nov. 23, 1866, " " 19 "	12,500 00
" " " 23, 1866, " " 29 "	12,500 00
" bonds, Aug. 1, 1870, " " 20 "	10,000 00
" " " 1, 1870, " " 23 "	15,000 00
" " Oct. 1, 1871, " " 20 "	35,000 00
City bonds, payable in 20 years, dated July 1, 1872, (in aid of Wilton rail- road extension),	15,000 00
City bonds, payable in 20 years, dated July 1, 1872, (Nashua & Rochester railroad),	220,400 00
City bonds, payable in 25 years, dated July 1, 1876, (to fund the floating debt),	75,000 00
Outstanding demand note,	1,000 00
	<hr/>
	\$436,400 00

By referring to the Sinking Fund account it will be seen that the amount in the hands of the Trustees is \$79,792.24; as this sum was raised for the liquidation of the debt created by loans to railroads, it really provides for that amount of city debt, making it less by \$79,792.24 than given in the above tabulation. The actual debt therefore is \$356,607.76.

CITY PROPERTY.

City Hall Building and lot,	\$41,000 00
County Building and lot,	25,000 00
City Farm and buildings,	12,500 00
City Hospital and furniture,	1,500 00
North Common,	10,000 60
South Common,	10,000 00
Land No. Pine street,	250 00
“ Arlington “	3,000 00
J Thornton Greeley farm,	4,500 00
Engine house and stables, Olive st., .	34,500 00
Heating apparatus, furniture and fixtures,	
City Hall building,	5,000 00
Furniture and fixtures, County building	500 00
Personal Property at City Farm, . . .	5306, 03
Property in hands of fire department, as	
per Chief Engineer's report, . . .	29,524 50
Horses, carts, harnesses and blankets, .	3,200 00
Street lamps and fixtures,	6,000 00
Highway tools,	1,100 00
Watering troughs and fountains, . . .	600 00
Property in hands of Police Department,	417 80
Balance uncollected taxes, 1884, . . .	12,000 00
1420 shares Nashua & Rochester R. R., .	142,000 00
Interest due on above	710 00
Cash in Treasury,	9,495 96
	<hr/>
	<hr/>
	\$358,104 29

SCHOOL HOUSES.

District No. 1, Lowell road,	\$1,200 00
“ “ 2, “ “	1,000 00
“ “ 3, Spring street,	109,585 00
“ “ 3, Main street,	20,000 00
“ “ 3, East Pearl street,	3,500 00
“ “ 3, Palm street,	5,000 00
“ “ 3, Mulberry street,	2,500 00

"	"	3, Lake street, . . .	12,560 00
"	"	3, Edgeville, . . .	1,500 00
District No. 4,		Belvidere, . . .	\$3,500 00
"	"	5, Chandler street, . . .	4,000 00
"	"	5, Mt. Pleasant, . . .	51,590 00
"	"	6, Amherst road, . . .	1,500 00
"	"	7, Hollis " . . .	1,000 00
"	"	9, Dunstable road, . . .	600 00
"	"	10, " " . . .	1,500 00
"	"	11, " " . . .	1,200 00
Apparatus and furniture,		. . .	10,660 00
			<hr/>
			\$232,395 00
			<hr/>
			\$590,499 29

STATISTICS OF TAXATION.

57

YEAR.	Number of Polls.	Value of Polls.	Value of Real and Personal Estate.	Total Valuation.	Tax on \$100.	Tax on Dogs.	Amount of Tax.	MAYOR.
1854.....	2181	\$523,440 00	\$3,743,218.00	\$4,266,658.00	\$0.65		\$31,530.16	Hon. JOSEPHUS BALDWIN.
1855.....	2014	483,360.00	3,747,714.00	4,231,074.00	0.80		36,254.32	FREEMAN S. ROGERS.
1856.....	2078	498,720.00	4,019,604.00	4,518,324.00	0.70		34,635.45	"
1857.....	2075	498,000.00	3,938,064.00	4,436,064.00	0.78		36,956.65	THOMAS W. GILLIS.
1858.....	2026	486,240.00	4,016,022.00	4,502,262.00	0.82		39,699.96	ALBIN BEARD.
1859.....	1979	474,960.00	3,914,534.00	4,389,494.00	0.88	1-2	41,394.98	"
1860.....	2186	524,640.00	4,053,338.00	4,577,978.00	0.82	1-2	42,186.80	AARON W. SAWYER.
1861.....	2202	528,480.00	4,063,324.00	4,591,804.00	0.80		43,463.12	GEORGE BOWERS.
1862.....	1905	457,200.00	4,111,726.00	4,568,926.00	0.80		36,551.40	HIRAM T. MORRILL.
1863.....	1857	440,880.00	4,040,512.00	4,481,392.00	1.05		50,618.95	"
1864.....	1901	456,240.00	4,085,256.00	4,541,496.00	1.40		65,091.27	EDWARD SPALDING.
1865.....	1800	432,000.00	4,103,280.00	4,535,280.00	2.25		107,199.73	VIRGIL C. GILMAN.
1866.....	2064	495,360.00	4,899,526.00	5,394,886.00	2.15		109,693.43	GILMAN SCRIPTURE.
1867.....	2239	537,360.00	4,298,296.00	4,835,656.00	1.85		96,971.04	"
1868.....	2402	360,300.00	4,836,246.00	5,196,546.00	1.84		93,825.17	GEORGE BOWERS.
1869.....	2415	862,250.00	4,475,946.00	5,338,196.00	2.80		143,333.49	JOTHAM D. OTTERSON.
1870.....	2483	372,450.00	4,774,284.00	5,146,734.00	2.02		104,328.02	"
1871.....	2531	379,650.00	4,917,276.00	5,296,926.00	2.49		132,284.46	DANA SARGENT.
1872.....	2631	263,100.00	4,958,796.00	5,221,896.00	2.45		128,350.45	SETH D. CHANDLER.
1873.....	2897	289,700.00	5,250,196.00	5,539,896.00	2.20		122,314.71	FRANK A. MCKEAN.
1874.....	3028	302,800.00	5,670,614.00	5,973,414.00	2.15		128,946.40	"
1875.....	3017	301,700.00	6,334,632.00	6,636,332.00	1.85		123,304.14	GEORGE H. WHITNEY.
1876.....	2946	294,600.00	8,534,524.00	8,829,124.00	1.50		132,999.86	CHARLES WILLIAMS.
1877.....	2922	200,000.00	7,984,338.00	8,184,338.00	1.50		124,600.07	"
1878.....	2958	295,800.00	7,995,904.00	8,291,704.00	1.50		124,754.56	WILLIAM H. COOK.
1879.....	2882	288,800.00	8,352,922.00	8,641,722.00	1.56		135,206.86	CHARLES HOLMAN.
1880.....	3014	301,400.00	8,639,080.00	8,940,480.00	1.66		148,890.49	"
1881.....	3127	312,700.00	8,856,714.00	9,169,414.00	1.70		157,068.86	BENJ FLETCHER, JR.
1882.....	3367	336,700.00	9,195,240.00	9,531,940.00	1.64		151,152.05	"
1883.....	3408	340,800.00	8,992,582.00	9,333,382.00	1.60		149,878.11	A. M. NORTON.
1884.....	3597	359,700.00	8,974,100.00	9,333,800.00	1.60		149,735.80	"

POLICE DEPARTMENT.

ROSTER.

CITY MARSHAL,

WILLARD C. TOLLES.

ASSISTANT MARSHAL,

JAMES H. HUNT.

WATCHMEN,

AMERICUS SHATTUCK,

W. W. WHEELER,

GEO. W. DAVIS,

MICHAEL MORAN,

LOUIS M. VALCOUR,

PATRICK J. CLIFFORD,

ALPHONSE LEFEBVRE,

JUDSON SAWYER,

JOSEPH W. WALLACE,

VITAL CHALIFEUX.

CITY MARSHAL'S REPORT.

CITY MARSHAL'S OFFICE,
NASHUA, N. H., Dec. 31, 1884

To the Honorable board of Mayor and Aldermen.

GENTLEMEN :—I have the honor to present this my annual report of the Police Department, for the year ending Dec. 31, 1884.

The regular force consists of a Marshal, assistant, and nine watchmen. There are two patrolmen in the day, and seven in the night time, one of the day officers being on duty from 7 A. M. until 6 P. M., the other from 8 A. M. until 7 P. M., the night officers going on duty at 7 A. M., and remain until 4 in the morning, while one of them remain until six alternately, the assistant marshal going on duty at six, thus relieving the night officer at that time, so that at no time between the going off of the night officers and the coming on of the day, is the police station without an officer should one be wanted, as, in my opinion there should be at least one officer there at all times, day or night. There are, in addition to the regular force thirty-five special officers appointed, and are detailed for duty to fill vacancies occurring in the regular force and at other times when their services are required. Although a few of this number were appointed for the benefit and convenience of certain localities and manufacturing interests of the city and do not wish and have done but little street duty during the year.

The following is a summary account of the business of the department during the year.

Whole number of arrests,	718
Females,	63
Males,	652
	<hr/> 718

CAUSES OF ARREST.

Assault,	43
Aggravated assault,	2
Assault on officer,	6
Bastardy,	
Adultery,	2
Attempt to rape,	2
Burglary,	5
Bigamy,	1
Common drunkard,	2
Drunk,	291
Disorderly conduct,	142
Disorderly house,	2
Embezzlement,	1
Escaped Convicts,	4
Fornication,	8
Playing ball Sunday,	5
Stealing Fruit,	9
Keeping liquor for sale,	34
Firing gun Sunday,	1
Larceny,	55
Larceny from the person,	1
Lewdness,	2
Night-walking,	2
Noise and brawl,	2
Obtaining money under false pretence,	1
Obtaining goods under false pretence,	1
Open vault,	1
Indecent exposure,	1
Stealing a ride,	3
Selling liquor,	1
Stubborn child	3
Selling goods without license,	1
Truants,	13
Tramps, safe keeping,	24
Vagabonds,	18
Suspicion,	8

Arrested for officers in other places,	5
Board beats,	14
Total,	718

HOW DISPOSED OF.

Discharged on probation,	317
Paid fine and cost,	133
Sentence suspended by the court,	33
Complaints not sustained,	14
Furnished bonds to appear at court,	13
Committed to County House of Correction, at Wilton	33
Committed to city House of Correction,	65
Committed to County Jail,	43
Committed to State Industrial School,	4
Permission to leave the city,	7
Escaped prisoners returned,	5
Furnished bonds to keep the peace,	2
Complaints placed on file,	31
Nol Prosse,	13
Total,	718

LODGERS.

Whole number of persons furnished with food and lodging, 975

PROPERTY STOLEN AND RECOVERED.

Amount of property reported stolen,	\$2359 88
Amount of property recovered,	1309 22

INCIDENTAL SERVICES.

Accidents reported,	12
Disturbances quelled without arrest,	73
Dogs killed,	4
Dangerous dogs, notice served to owners,	5
Dangerous sidewalks reported,	19
Dangerous streets reported,	10
Nuisances abated,	7
Fires extinguished without alarm,	4
Fires discovered and alarms given,	3
Intoxicated persons assisted home,	61

Lost children restored,	14
Obstructions removed from streets,	11
Obstructions removed from sidewalks,	17
Stores found open and secured,	41
Stray teams put up,	7

AMOUNT OF FINES AND COSTS.

Balance paid to city treasurer,	\$1,342 82
---	------------

APPROPRIATION AND EXPENSES.

About the middle of the year the regular force was increased by the addition of one officer, thus making the number nine which necessarily had to be equipped and together with some other supplies, such as rubber coats and new badges, will increase the amount of police property on hand from three hundred and seventy-eight (378) to four hundred seventeen dollars and eighty cents, (\$417 80) but with the appropriation for the city watch the same as the previous year, and with the additional officer for six months the appropriation is overdrawn

Amount of pay roll,	\$6,926 00
Appropriation,	6,800 00
Overdrawn,	126 00

POLICE DEPARTMENT.

For this department of public service no appropriation is made but is to be paid from money received in fines and costs through the police court. The expenditures and receipts are as follows:

Pay roll of police officers, food for lodgers, horse hire and incidental expenses,	\$1,461 46
Fines and costs paid to city treasurer,	1,342 82
F. H. Morrill, sale of writs,	153 31
	<hr/>
	\$1,496 13
Undrawn,	<hr/> <hr/> \$34 67

The year 1884 being one of presidential campaign, and also a Fourth of July celebration, has added largely to the expenses of the police department.

Alphonse Lefebvre resigned his position as watchman and Judson Sawyer was elected to fill the vacancy.

The following table shows the number of persons provided with food and lodging in each quarter during the past four years. The number of persons applying for food and lodging has increased considerably the past year and particularly during the last quarter. There has been an increase in the number of applicants for food and lodging each year.

	1881	1882	1883	1884
First quarter,	53	74	112	218
Second “	51	66	109	190
Third “	32	32	95	142
Fourth “	113	114	245	425
	<hr/>	<hr/>	<hr/>	<hr/>
Total,	249	286	561	975

Table showing the number of arrests for drunkenness in each quarter during the past four years:

	1881	1882	1883	1884
First quarter,	37	54	42	58
Second “	76	54	92	74
Third “	78	52	78	106
Fourth “	47	41	54	58
	<hr/>	<hr/>	<hr/>	<hr/>
Total,	238	201	266	296

Table showing the number of liquor prosecutions in each quarter during the past four years.

	1881	1882	1883	1884
First quarter,	8	15	18	5
Second “	17	21	31	12
Third “	25	18	20	9
Fourth “	26	24	13	9
	<hr/>	<hr/>	<hr/>	<hr/>
Total,	76	78	82	35

IMPROVEMENTS.

There has been no money expended at the station this year for improvements, except for a new desk for the city marshal's private office, which was much needed, and I think will be appreciated by my successors. The station is commodious and comfortable, having been recently remodelled,

CONCLUSION.

The police department is in the most friendly relation with the police of other cities and towns, who are always ready to give all the assistance within their power and it has been an endeavor at all times to render like assistance. And it affords me much pleasure to-day that the best of feeling has existed in this department during the year, each officer always having been ready to act in any duty assigned him and all working together harmoniously for the general good of the public. I wish to extend my thanks to his honor, Mayor Norton, for valuable counsel and the interests he has manifested in the welfare and efficiency of the police department, to other members of the city government to police justice Hon, J. B. Fassett and associate justice W. O. Clough for many friendly acts, and to the officers of the police force for their kind and gentlemenly treatment toward me,

Respectfully submitted,

WILLARD C. TOLLES,

City Marshal.

REPORT OF THE BOARD OF HEALTH.

To the Honorable Board of Mayor and Aldermen :

GENTLEMEN :—The Board of Health would respectfully submit the following report :

During the past year there has been about two hundred and sixty complaints made to the board, consisting principally in unprotected sink drains, and privy vaults which needed to be cleaned out or repaired, or both, and with one or two exceptions these cases at the suggestion of the board have been satisfactorily adjusted. Although later in the season and while scarlet fever was somewhat prevalent in the city, and thinking the cause might largely proceed from the gasses escaping from our sewers, and rains not being frequent to wash them out, the Chief Engineer, at the request of the board of health, detailed men and a steamer, and, by opening hydrants into the branches and playing the steamer into the main sewer, they were effectually flooded and washed out and, in our opinion should be done every year during a hot and dry season. In the meantime the board was called to the question of the purity of the Pennichuck water ; and after consulting Supt. Babcock, and thinking it desirable that an analysis of the water be made, Mr. Babcock took two samples of water, one from the reservoir and one from the pond at the pumping station and sent them to Prof. Wood for analysis, the result of which we give below. Later the board, in company with the superintendent, visited the different ponds owned by the water company, for the purpose of learning the sanitary condition of these waters and also their surroundings, and particularly the so called new pond, our report being given to the public through the daily papers. Some of our people thinking that the water taken for analysis should be drawn from a faucet somewhere in the city, two samples were

taken from a faucet in city hall building, together with one from a well and sent away for analysis, all of which is given below. The following is the analysis from Prof. Wood of the water sent by the Pennichuck Water Co;

Free ammonia, 0.0034; "albuminoid" ammonia, 0.0118; chlorine, 0.15; fixed, 3.70; volatile, 2.10; total, 5.80; hardness, English degree, 1; transparency, clear; color, none; odor, slight; characteristics on ignition, considerable blackening; nitrates, absent by ferrous sulphate test. This water is in excellent condition. It is very soft and contains but very little chlorine. Suitable for household or boiler purposes. It compares very favorably with water used in other cities.

EDWARD S. WOOD.

We give below the analysis of three specimens of water sent by the board of health about the middle of December, 1884. One specimen of pennichuck sent to Prof. Angell was analyzed with the following result:

Sanitary analysis, odor, slight, pondlike; color, yellowish tinge; Total solids, grains per gallon, 6.70; ignition of residue, it darkens a little; volatile and combustible matter, 1.20; hardness, equivalent to grains of CaCO_3 1.50; alkalinity, equivalent to grains of CaCO_3 , 2.00; chlorine, grains per gallon, 0.10; ammonia parts per million: free ammonia, 0.0612; albuminoid ammonia, 0.1340; nitric acid, none; nitrous acid, none; iron, trace; lead, none; sediment, some; microscopic examination, silicious particles; infusoria and fresh water algae. Better than the average water used in cities.

EDMUND R. ANGELL.

Derry, N. H., Dec. 23d, 1884.

A specimen of pennichuck taken at the same time and place as the above and marked No. 1, with a specimen from a well marked No. 2, was sent to Prof. Babcock of Boston, Mass., with the following result:

Boston, Jan. 26, 1885.

G. W. CURRIER, Esq., Dear sir—In reply to your letter will say that for a week or two I have been very busy and out of town

a part of the time, or should have answered before. On looking over my notes of analysis of waters, I find that the analysis was qualitative and as follows as to No. 2:

Nitrate of silver test—deaded precipitate chlorine.

Neister's Reagent—deaded yellow coloration—without concentration; this of itself is sufficient to condemn any water.

Ammonia permargarate of potassia test—color bleached.

Organic matter, iodide of potassium, storel and sulphuric acid—blue coloration—nitrates

With No. 1, same tests gave negative results.

Traces of lime, silica and alumna in both waters.

Yours truly,

JAMES F. BABCOCK.

CITY HOSPITAL.

The board of health visited the hospital and made the annual inventory of the property contained therein, finding it about the same as the year previous. The building, although not being brought into actual use, has suffered somewhat by some malicious person by breaking the window shutters and glass, and by recommendation of the board was repaired.

The following is a complete invoice of the goods and chattels in our possession at the hospital belonging to the city.

1 cook stove with tank and furniture,.....	\$25 00
1 heating stove and 60 lbs. of funnel,.....	20 00
1 pump and pipe,.....	4 50
4 lamps,.....	2 50
12 chairs,.....	6 00
1 water pail,.....	25
1 water dipper,.....	10
2 wash bowls,.....	50
1 dust pan and brush,.....	35
4 doz. clothes pins,.....	16
1 dining table,.....	1 50
8 light stands,.....	4 00
10 bedsteads,.....	20 00
2 mirrors,.....	50
2 brooms,.....	50

2 coal hods,.....	1 00
2 wash tubs,.....	1 00
1 slop pail,.....	75
1 gallon oil can,.....	25
1 mop and pail,.....	50
2 clothes lines,.....	87
1 wash board.....	25
12 towels,.....	2 00
13 pillow cases,.....	2 17
11 sheets,.....	4 50
1 table cover,.....	1 00
5 mattresses,.....	15 00
6 pillows,.....	3 00
7 comforters,.....	14 00
1 pair blankets,.....	3 00
4 bolsters,.....	4 00
1 gallon milk can,.....	75
1 doz. knives,.....	1 50
1 doz. forks,.....	1 50
1 carving knife,.....	25
1 doz plates,.....	1 00
15 cups and saucers and.....	
11 saucers,.....	1 00
1 cream pitcher,.....	25
1 sugar bowl,.....	20
1 pint bowl,.....	15
2 gallon jugs,.....	50
2 two quart jugs,.....	50
5 tumblers,.....	50
1 pint tin dish,.....	12
1 coffee pot,.....	50
2 bean pots,.....	30
2 tunnels,.....	20
2 skimmers.....	15
1 ladle,.....	20
1 stove pan,.....	25
1 rolling pin,....	25

1 seive,.....	25
1 large mixing pan,.....	50
1 nutmeg grater,.....	10
2 small lard pails,.....	30
11 table spoons,.....	1 00
9 tea spoons,.....	45
1 broiler,.....	25
1 large nappie,.....	38
1 two quart pitcher,.....	50
1 hand axe,.....	75
1 wood saw,.....	1 00
1 shovel,.....	50
1 window brush,.....	1 00
1 saw horse,.....	25
1 old axe,.....	25
500 lbs coal,.....	2 00
1-8 cord of wood,.....	1 00
3 chambers,.....	1 50
1 bed pan,.....	1 00
Sad irons,.....	50
1 large platter,.....	50
1 bake pan,.....	50
1 soap dish,.....	15
Various other small articles not herein mentioned,.....	2 50

Total,

\$166 35.

Signed

WILLARD C. TOLLES,	} Board
W. S. COLLINS, M. D.,	
G. W. CURRIER, M D.,	

of Health.

REPORT

OF THE

CHIEF ENGINEER OF FIRE DEPARTMENT.

To His Honor the Mayor and City Councils of Nashua:

GENTLEMEN:—In compliance with the ordinance establishing the fire department, I herewith present the annual report of the department for the year ending December 31, 1884, with a statement of its labor during the year, and such other matters pertaining to its general management as seems to me of interest.

FIRES AND ALARMS.

The department has responded to 27 alarms during the year, two of which have been fire in the woods, which the department assisted in extinguishing, three still alarms, which was responded to by members of Pennichuck Hose Co., No. 1, and extinguished without alarm.

Total value of property destroyed,	\$38,284 24
Insurance on the same,	52,320 00
Insurance over loss	\$14,036 00

FIRES IN 1884.

Jan. 5—8.30 P. M. South Pine street, wood frame building, owned and occupied by Jacob Lavory, damage slight, caused by smoking in bed.

March 25—2 A. M. Mason street, a wood frame building, brick jacket, owned by G. H. Rollins and occupied by him as machine shop, R. W. Porter as shuttle shop, and John Ridge as file cutter. G. H. Rollins' loss was \$20,000, insurance \$7500; R. W. Porter, loss \$2000, insurance \$2000; John Ridge, loss \$500, no insurance.

Worcester Nashua & Rochester R. R. coal shed, loss \$200, covered by insurance; Cross & Tolles, nails stored in Rollins shop, loss \$200, insurance \$200.

April 10—6 30. Still alarm, corner Factory and Clay streets, in a building owned by J. B. Greeley and occupied by H. H. Hall as hulled corn establishment, loss \$15, covered by insurance.

April 25—3 30 P. M. South Pine street, wood frame building owned by Andrew Welcome and occupied by him as a bake shop, insurance \$900, settled for \$734 75; cottage house south, owned by L. Gerward, loss \$200, settled for \$200; next north owned by Cross & Tolles, paint blistered, loss \$30, settled for \$30; Cross & Tolles, covered by insurance; cause, Welcome's over heated oven.

May 4—2 P. M. Fire in wood on West Olive street; owned by Nashua Man'f'g. Co., loss small.

May 19—10 A. M. Fire in wood on West Hollis street, loss small.

May 26—3 P. M. Harbor Avenue, cottage house, owned and occupied by P. Glancy, damage slight, caused by children with matches.

May 26—4 45 P. M. High street, slight fire in a barn occupied by P. Barry, loss small, insured.

May 31—7.45 P. M. School street, wood frame building owned and occupied by J. Harrington. No cause for alarm.

June 6—5 P. M. High street, barn and two tenement houses owned by P. Barry. The lower floor was occupied by said Barry as coffin-ware room, and D. D. Sullivan as a grocery, the upper floor was occupied by J. E. Lee and Mrs. Early. The next west cottage house was owned by Dr. Simpson of Lowell, Mass., and occupied by J. Niland. The house south was owned by the heirs of Thomas Sullivan and occupied by Mrs. Nash and John Sullivan.

Patrick Barry, loss on buildings, \$4,500, insurance, \$3290.

D. D. Sullivan,	"	400,	"	300.
Mrs. Lee	"	50,	"	none.
Mrs. Early,	"	30,	"	"
Mrs. Nash.	"	100,	"	"
J. Sullivan,	"	75,	"	"

J. Niland,	"	100,	"	"
Dr. Simpson,	"	300,	"	"

Cause, supposed to be incendiary.

June 9—1.45 P. M. Clay street, wood frame building, owned by Dr. E. B. Hammond, occupied by Mrs. Whipple. No loss, cause supposed to be incendiary.

June 11—4.15 P. M. Washington street, wood frame tenement house owned by P. Niland and occupied by tenants. No loss. No cause for alarm.

June 14—11 A. M. Barn owned by H. T. Morrill and occupied by himself and J. B. Fassett, in rear of John Reed's store on Amherst street.

H. T. Morrill, loss on barn, \$1500; insurance \$1000

" " " stock, 1000 " 800

J. B. Fassett, " 1000 " none

Cause, unknown.

July 2—10.15 P. M. Merrimack street, wood frame building, brick jacket, known as batting mill, occupied as furniture shop by Howard & Co. No loss. Cause, dust on boiler.

Aug. 16—11.55 P. M. Main street, brick building, owned by Dr. E. F. McQuesten, occupied on the lower floor by S. W. Mansfield as shoe store, and Muir & Whittemore as tailor store, and on the upper story as residence by Dr. E. F. McQuesten. Dr. McQuesten's loss was \$500, insurance \$7500, settled for \$500. S. W. Mansfield's loss was \$899 85, insurance, \$900, settled for \$899 85. Muir & Whittemore's loss was \$1338 64, insurance \$5,000, settled for \$1338 64. Cause, lamp in cellar.

Sept. 3—6.30 P. M. Main street, brick building owned by Dr. E. F. McQuesten. Cause, screen taking fire from lamp in window. No loss.

Still alarm at J. W. Howard's shop on Merrimack street. Cause, shavings taking fire outside of boiler room. Extinguished by Pennichuck Hose Co., No. 1.

Sept. 18—10.05 P. M. Wood frame building near Acton R. R. owned and occupied by Josiah Robbins. Loss, \$300, insurance \$300. Cause, defective flue.

Oct. 11. Caused by burning a pile of ties near the Rochester

R. R. Extinguished by Hose Co. at Belvidere. Loss small.

Nov. 15—10.15 A. M. Warren street, corner fence and barn, owned by Chase. No loss. Caused by children burning leaves.

Nov. 25—8 P. M. Railroad Square, brick building owned by Mrs. W. Greeley, occupied by stores. Loss small, cause unknown

Nov. 27—11.45 P. M. Car load of cotton on Acton R. R., near Sandy Pond Loss on car, \$150, on cotton, small.

Dec 16—11.55 P. M. One story building on Harbor Avenue owned by Andrew Kehoe and occupied by him as a store. Loss on building \$650, insurance, \$800, settled for \$650. Loss on stock, \$850, insurance \$900, settled for \$850.

Dec 17—2 A. M. Wood frame building on Washington street owned by Daniel Casey and occupied by him as store and tenement. Loss on furniture, \$38, insurance \$200, settled for \$38. Loss on building, \$40, insurance \$1000, settled for \$40. Cause, defective flue.

Dec. 20—7 A. M. Cottage house on South Pine street, owned and occupied by Wm. Glancey. Loss, \$37 75, insured for \$1000, settled for \$37 75. Cause, defective flue.

Dec. 31—12 35 P. M. Washington street, four tenement house owned by Moulton & Ober No loss. No cause for alarm.

BUILDINGS.

The buildings for the apparatus the committee on lands and buildings have been put in good repair during the past year. There have been some changes made in the central station, and some in the hook and ladder house, which I think will meet with the approbation of the public. For the cost of improvements I refer you to the press reports.

HOSE.

The most important item in the equipments of a fire department is good trusty hose of which the department needs one thousand feet more.

There is at present belonging to the department 7950 feet of cotton rubber lined hose, all of which is in good condition, and 200 feet of which has been purchased during the year All the old leather hose is at the following places: Iron & Steel Works,

450 feet; Warner & Whitney, 200 feet; Edgeville, 300 feet; White Mountain Freezer Co., 350 feet.

APPARATUS.

The apparatus consists of three Amoskeag steam fire engines two of which have hose tenders attached, capable of carrying six hundred feet of leading hose; three four wheeled hose carriages, capable of carrying one thousand feet of 2 1-2 hose. One of these is in the hands of Pennichuck Hose Co., No. 1, and the other two are in the hands of Steamer No. 1 and No. 2; one hook and ladder truck complete. There is also two spare two wheeled carriages, one of which is at the Iron and Steel Works and one at Eaton & Ayers' bobbin shop. The spare four wheeled hose carriage the committee has placed at Belvidere, and is commanded by a company of volunteers. I have reason to believe that it will do good service if occasion requires and I would recommend that a more convenient place be purchased in which to keep it, as it is at present in a narrow street and difficult of access. All the apparatus is in good condition.

MANUAL FORCE.

The department consists of one chief engineer, four assistant engineers, seventeen members each of steamers Torrent No. 1 and Niagara No. 2, twelve members of Pennichuck Hose Co. No. 1, and eighteen members of Union Hook and Ladder Co. No. 1. Total membership, sixty-nine.

RESERVOIRS AND HYDRANTS.

The reservoirs are in good condition except the one on East Hollis street which has been tried and found not to hold, and should be condemned. I would recommend that two post hydrants take its place, situated in some convenient place; one near the reservoir and one near Cross & Tolles' shop.

There has been purchased during the year 10 post hydrants, of which 9 have been located in different wards during the year.

I can recommend the department, which, I think, is in as good a condition as ever, and I wish to return my thanks to those who have been my assistants, for the many duties which they have so willingly performed and their kindness toward me. I also wish to extend my thanks to the officers and members of the depart-

ment for their willingness to obey all orders and their promptness in performing their duties; also to the janitor and drivers for their kindness and prompt action in the discharge of their duty.

During the year there has been a Relief Association formed, which, I think, will bring the members of the department into closer fellowship, and banish those feelings which have hitherto existed.

The following is the report of the Secretary of this Association for the year ending Dec. 31, 1884, with a statement of its funds and how received:

NASHUA FIREMEN'S RELIEF ASSOCIATION,
NASHUA, N. H., Dec. 5, 1884.

The above Association was formed Feb. 5, 1884, with the following officers and directors: Geo. R. Holt, from Board of Engineers; E. S. Putnam from Board of Engineers; C. T. Lund and F. E. Fisher, from Torrent Steam Fire Engine Co. No. 1; Geo. F. Whitney and H. B. Gordon from Niagara Steam Fire Engine Co. No. 2; Geo. F. Adams and C. N. Colburn, from Pennichuck Hose No. 1; E. A. Benton and N. O. Gilson from Hook and Ladder Co. The officers elected were: Geo. R. Holt, chief engineer, president; C. T. Lund, from Torrent No. 1, vice president; Geo. F. Adams, Pennichuck Hose No. 1; Q. A. Woodward, ex-chief engineer, treasurer. The object of the above Association is to relieve a member financially who may be injured while in the discharge of his duty, he paying a small sum annually for the support of the Association.

In the past year \$24 00 benefits have been paid members, \$96 00 received from dues and assessments, \$10 00 from life members, \$137 36 from donations. The Association had on hand Dec. 5, 1884, a fund amounting to \$202 71.

Donations were received from the following gentlemen who expressed their appreciation of the manner in which the department performed their duty:

Worcester, Nashua & Rochester R. R. Corpora-

tion through the courtesy of Alderman Barr, \$100 00

Patrick Barry, 25 00

Chief Holt, from amount left from Fourth of July
parade donated by Geo. E. Balcom and Geo.

E. Heath, 12 36

Total, \$137 36

In former years, each company of the department has had an annual ball asking the citizens each year to contribute. But now all join together as one and will unite in having a ball or fair, the object being to increase our fund so that we may be able to meet any emergency to which as members of the department we may be liable in the discharge of our duty. It is a worthy object to which I hope the citizens of Nashua will contribute as liberally in the future as in the past.

GEO. F. ADAMS, *Secretary.*

With submitting this report closes my first year as head of the department, and, as we have passed through the year without anything serious happening you will please accept my thanks for the many courtesies which you have shown to me and to other members of the department, and I especially thank the committee on Fire Department for their willingness to grant the requests which I have made, and also the police department for the promptness which they have shown at all times and the assistance which they have rendered the department in the discharge of its duty.

Finally, it gives me great pleasure to return my thanks to his Honor the Mayor and members of the City Council for their approbation of all improvements for the welfare of the Department.

Respectfully submitted,

GEO. R. HOLT,
Chief Engineer.

LOCATION OF HYDRANTS.

WARD 1.

- Franklin street, corner Front.
- Auburn street, opposite Barnard's house.
- Amherst street, head of Vernon.
- Merrimack, corner Amherst.
- Manchester street, opposite Webster's house.
- Concord street, opposite Stark's.

WARD 2.

- Concord street, opposite A. M. Norton s.
- Corner of Granite and Summer streets.
- Lock, corner of Granite street.
- Lock, corner of Salem.
- Railroad square, opposite Laton's Hotel.

WARD 3.

- North Elm, near Law's house.
- Lock, corner of Chandler street.
- Canal street, opposite Cross street, not good.
- Amory corner of Bridge.
- Temple, corner of Amory.
- Belknap street.
- Temple street, corner of Chase.
- Crown, opposite Flather's shop.

WARD 4.

- Park, corner Main.
- Main street, front of City Hall.
- Main street, opposite High.
- East Pearl street, corner of Cottage.
- Temple street, opposite Spring.

WARD 5.

- Front of old Eagle Card Co.'s shop, Water street.
- Water street, front of Eaton & Ayer's foundry building.
- Water street, next to Eaton & Ayer's barn.
- Factory street, opposite Mechanic.
- Factory street, corner of Washington.
- School, corner of High street.

WARD 6.

- West Pearl street, head of Elm.
- West Pearl street, corner of Walnut.
- Vine street, corner of Pearl.
- Palm street, corner Central.
- Hollis street, corner of Vine.
- Hollis street, corner of Hanover.
- Hollis street, corner of Pine.

Hollis street, corner of South Middle.

Walnut opposite Pleasant.

Kinsley, corner of Elm streets.

Kinsley street, corner of Vine.

WARD 7.

Main street, corner of Eldridge.

Main street, near W. & N. R. R.

Main street, opposite Kinsley.

Main street, opposite Bowery.

Main street, corner Allds Road.

Main street, corner street, no name.

Hollis street, opposite Warner & Whitney's counting room.

Hollis street, opposite Forge.

Hollis street, opposite Proctor Brothers' shop.

Hollis street, opposite Freezer Co.'s.

Corner of Dearborn and Bowers streets.

Prospect, corner of Dearborn streets.

East Pearl street, corner of Mason.

Spring street, corner of Eldridge.

Holmes street, near Foundry.

Harbor Avenue, opposite Bowery.

Worcester, corner Mason street.

Marshall, opposite Proctor Bros.

WARD 8.

Palm street, opposite Sullivan's house.

South Middle street, opposite Minot's house.

BOARD OF ENGINEERS.

Chief Engineer, CHARLES H. WHITNEY.
Residence, 57 Walnut street.

First Assistant, EDWARD H. PARMENTER.
Residence, 57 Walnut street.

Second Assistant, GEORGE O. OSBORN.
Residence, 6 Pleasant street.

Third Assistant, EVERETT S. PUTNAM.
Residence, 7 South Middle street.

Fourth Assistant, ENOS F. HADLOCK.
Residence, North Pine, near Summer street.

GEORGE O. OSBORN, *Clerk of Board*.

TORRENT STEAM FIRE ENGINE COMPANY NO. 1.

Name.	Age.	Occupation.	Residence.
C. T. Lund,	32	Carpenter,	76 Amherst street.
F. B. Hale,	37	Painter,	South street.
G. W. Piplar,	30	Card Shop,	17 Cedar street.
F. E. Fisher,	36	Paper Hanger,	62 Chestnut street.
F. L. Shattuck,	28	Engineer,	63 Vine street.
F. A. Frost,	33	Confectioner,	Hosmer's Avenue.
E. A. Conant.	33	Engineer,	17 Mulberry street.
B. B. Otis,	34	Glazier,	Amherst street.
O. D. Kimball,	27	Shoe Maker,	Pearsons Avenue.
C. J. Farley,	42	Carpenter,	Lock street.
L. G. Holt,	26	Carpenter,	Fletcher street.
J. F. Hale,	36	Card Shop,	Factory street.
G. W. Hooper,	28	Blacksmith,	Hosmer's Avenue.
F. J. Holt,	26	Hostler,	84 Pearl street.
J. F. Boynton,	24	Lock Shop,	Beacon street.
W. E. Shattuck,	27	Shoe Maker,	96 South Elm st.
S. H. Pombrio,	31	Miller,	Walnut street.

NIAGARA STEAM FIRE ENGINE COMPANY, NO. 2.

Name.	Age.	Occupation.	Residence.
L. I. Minard, foreman,	28	Shoe Maker,	Palm street,
W. W. Joy, 1st Assistant,	28	Machinist,	Chestnut street
C. W. Cook, 2nd Assistant,	30	Piper,	Walnut street.
H. B. Gordon, Asst. Engineer	43	Blacksmith,	North Oak.
G. F. Whitney, Engineer,	38	Machinist,	Chestnut street.
L. D. Neff, Fireman,	41	Pennichuck W. W.	Lock street.
J. M. Walker.	32	Moulder,	Main street.
C. O. Morrill,	30	Moulder,	North Oak street.
G. H. Campbell,	22	Painter,	Vine street.
M. F. Annis,	24	Machinist,	Walnut street.
C. A. Fitzgerald,	25	Moulder,	Pearl street.
T. N. Smith,	44	Shuttle Iron Maker,	Vine street.
L. A. Terrell,	31	Carpenter,	Amherst street.
E. E. Chase,	38	Milkman,	Spring street.
F. L. Farnsworth,	32	Box Maker,	Front street.
E. H. Parmenter,	38	Shuttle Maker,	Middle street.
G. H. Dennett,	29	Steel Iron Worker,	Ash street.

PENNICHUCK HOSE COMPANY.

Name.	Age.	Occupation.	Residence.
C. N. Colburn	25	Clerk,	No. 1 Lock street.
Geo. F. Adams,	30	Blacksmith,	No. 8 Cottage Avenue.
W. A. Fuller,	34	Box Maker,	No. 47 Front street.
I. L. Allen,	38	Teamster,	No. 21 Mulberry street.
J. M. Wilkins,	44	Sash Maker,	No. 126 Main street.
C. H. Baker, Jr.,	28	Fish Dealer,	No. 6 Church street.
W. C. Higgins,	23	Laborer,	No. 55 South Elm street.
G. W. Brown,	29	Baggage Master,	No. 6 Cottage Avenue.
J. F. Brown,	27	Heater,	No. 6 Worcester street.
F. A. Bean,	24	Printer,	Park street.
W. O. Flanders,	29	Stable Keeper,	Railroad Square.
F. D. Monroe,	23	Teamster,	Engine House.

HOOK AND LADDER COMPANY.

Name.	Age.	Occupation.	Residence.
E. A. Benton,	32	Section Hand,	8 Walnut Street.
G. J. P. Nutter,	36	Plumber,	Corner Pearl and Spring.
N. S. Gilson,	28	Carpenter,	North Elm street.
Wm. F. Barnes,	27	Paper Hanger,	Summer street.
Chas. W. Barnes,	27	Painter,	45 Factory street.
Chas. W. Manning,	34	Bobbin Maker,	50 Temple street.
E. Clark,	40	Forge Shop,	Foot of Prospect street.
C. Knowlton,	28	Painter,	North Elm street.
J. F. Baker,	30	Cabinet Maker,	1 Holmes street.
P. Paro,	24	Saddler,	93 Walnut street.
A. J. Smith,	26	Wiper,	Bowers street.
G. A. Cummings,	26	Machinist,	Temple street.
C. E. Blanchard,	22	Engineer,	Bowers street.
W. J. Knott,	27	Proctor Bros.,	Bowers street.
J. H. Barker,	26	Printer,	Park street,
A. E. Clark,	25	Tinsmith,	Lowell street.
A. H. DeFriest,	22	Shoe Maker,	8 Spring street.

ESTIMATED VALUE OF PROPERTY.

Torrent Steamer No. 1, and equipments,	\$5,000 00
Niagara Steamer No. 2, “	5,000 00
Indian Head Steamer No. 3, “	4,000 00
Union Hook and Ladder Truck, No. 1,	1,550 00
Spare Hose Carriage at Belvidere,	550 00
Pennichuck Hose No. 1, . . .	750 00
Steamer Hose, 7,950 ft., good, . .	7,250 00
Steamer Hose, poor, . . .	400 00
Spare Apparatus, 	500 00
Furniture and Tools, 	1,100 00
Post Hydrants, 	3,390 50
Two new stop Nozzles, . . .	34 00
	<hr/>
	\$29,524 50

REPORT OF THE CITY PHYSICIAN.

To the Honorable Mayor and City Councils of the City of Nashua :

GENTLEMEN :—I beg leave herewith to submit my report as City Physician for the year ending Dec. 31, 1884. The duties have not been very severe, therefore the report will be short. There have been no acute cases among the city poor that I have been called to attend and I believe that none under my care have died during the year. The larger part of my work has been in attending to prisoners at the City Hall and at the Farm among the latter of which was one case of rheumatic fever that recovered just in time to permit him to leave at the expiration of his sentence.

For a few years past I think the city has been remarkably free from any epidemic of contagious diseases so prevalent in some of our neighboring cities having had nothing of the kind the past year except the usual amount of dysentery and a few cases of scarlet fever.

Respectfully submitted,

G. W. CURRIER,

City Physician.

STATEMENT OF THE COLLECTOR OF TAXES.

CITY OF NASHUA, N. H.
COLLECTOR'S OFFICE, Jan. 1, 1885.

To the Citizens of Nashua :

Although not required by the City Ordinances, and although it has not been customary for the Collector to furnish any report I thought it might be a matter of interest to some, and therefore most respectfully present to you my account as Collector of Taxes for the year 1884.

RECEIVED FROM THE ASSESSORS, WARRANTS TO COLLECT THE
FOLLOWING TAXES.

State tax,	\$21,404 00
County tax,	15,581 94
School tax,	18,728 50
City tax,	90,512 00
Dog tax.	395 00
September assessment,	264 48
Overlay,	2849 88
	<hr/>
	\$149,735 80
	<hr/>
Cash received,	\$137,144 82
Abated by Assessors,	590 98
	<hr/>
	\$137,735 80
	<hr/>
Balance uncollected,	\$12,000 00

The unpaid taxes in detail are as follows :

Taxes on real estate,	\$10,828 87
Taxes on personal estate,	595 13
Taxes on single polls,	576 00
	<hr/>
Total as above,	\$12 000 00
	<hr/>

Respectfully submitted,

ALBERT A. DAVIS,

Tax Collector.

REPORT OF THE CITY SOLICITOR.

To the Honorable City Councils of the City of Nashua :

The undersigned hereby submits his report as City Solicitor for the year ending January 1, 1885.

The character of the general and ordinary duties of the office for the past year does not require particular reference but the disposition of the following cases is of sufficient public interest to be given in detail.

WORCESTER & NASHUA R. R. Co. vs. NASHUA.

County Commissioners made their report laying out Eaton street, and the court ordered judgment thereon.

HUDSON vs. NASHUA.

Petition for contributions from Nashua toward the expense of rebuilding the easterly half of Taylor's Falls bridge. The petition was referred to the county commissioners who after an extended hearing reported in favor of Hudson for \$1500, on which report the court ordered judgment.

STATE vs. VALE MILLS.

The exceptions in the case referred to in the last report, were overruled by the court and judgment rendered on the verdict.

VALE MILLS vs. NASHUA.

This was an action of trespass covering the same points decided in the preceding action, and upon the court rendering a decision in that action against the defendant the plaintiff caused this action to be dismissed from court.

VALE MILLS vs. NASHUA.

An action commenced Aug. 1, 1883, to recover \$1000 damages for discharging a sewer into Harbor Pond. Trial by the court. Verdict for the plaintiff for \$25 for damages for six years prior to said August 1.

NASHUA vs. VALE MILLS.

Petition for an injunction to restrain the Vale Mills from bringing unnecessary and vexatious suits on account of the agents and servants of the city proceeding to widen the bridge across Salmon Brook on Main street on the west in accordance with the rights

of the city as established by the decision of the court in *State vs. Vale Mills* above referred to. The city claimed that this decision substantially settled the limits of the highway south of the brook although nominally limited to the line of the highway north of the brook.

The court ordered a modification of the pleading so as to raise an issue as to the limit of the highway south of the brook on the west side of Main street. The case involving this issue was tried by the jury. Verdict for Nashua, on which the court rendered judgment.

SARAH W. BRADFORD vs. NASHUA.

An action for \$5000 damages for injuries received January 16, 1884, on the sidewalk on Main street nearly opposite the City Hall, by reason of a defect in the sidewalk or highway. A trial of this case was commenced but was interrupted by the sickness and death of Judge Stanley. Just before commencing another trial and after careful consideration and consultation a compromise of the case was agreed to and the case settled accordingly.

ANN B. CORLISS vs. NASHUA.

Action for damages for injury received on account of defect of highway on the north side of railroad square January 14, 1884. To be tried by the court when reached in order.

LUTHER F. LOCKE vs. NASHUA.

Appeal from the decision of the board of Mayor and Aldermen in laying out Highland street and in the assessment of damages for land taken. The petition was referred to the county commissioners. After a hearing the commissioners made a report laying out Highland street and assessing the damages at the amount assessed by the Mayor and Aldermen. The plaintiff objected to this assessment of damages and requested the court to assess his damages by a jury.

WORCESTER, NASHUA & ROCHESTER R. R. Co. vs. NASHUA.

Petition for the purpose of ascertaining the liability of the railroad company to erect a bridge over Eaton street at the crossing of that street by said railroad and the right of the city of Nashua to require the same.

W. W. BAILEY,

City Solicitor.

EIGHTEENTH ANNUAL REPORT.

OF THE

TRUSTEES OF THE CITY LIBRARY.

To the Honorable City Councils:

GENTLEMEN :—The public library continues to fulfill the purpose for which it was established. Its management during the past year has been satisfactory. The number of volumes, now reaching 8200, furnishes the best works in history, biography, travels, agricultural and scientific works, poetry, romance, statistics, and the best monthly publications. A large majority of the people of this city avail themselves of its benefits. It furnishes the means of information and instruction which in no other way could be supplied.

During the past year a new catalogue has been published which is sold at the low price of twenty-five cents per copy, and which is securing a more general circulation.

The Trustees still indulge the hope that the time is not far distant when the Public Library of our city will have a building erected for its special use with all the appointments which the civilization of our day suggests.

The accompanying reports of the Treasurer and Librarian exhibit the financial condition of the Library, and the extent of its circulation for the past year.

ALFRED M. NORTON,	}	<i>Ex-Officio.</i>
CHARLES E. CUMMINGS,		
VIRGIL C. GILMAN,		
CHARLES HOLMAN,		
GEORGE A. RAMSDELL,		
BERNARD B. WHITTEMORE,		
WILLIAM W. BAILEY,		
EDWARD SPALDING,		
JOHN H. GOODALE.		

Trustees of the Public Library.

V. C. GILMAN, *Treasurer, in acct. with Nashua Public Library.*

DR.

1884.

Jan. 1,	To balance from 1883,		\$659 98
Feb. 19,	" Fines collected by librarian,	\$14 00	
April 9,	" " " " " "	12 00	
May 20,	" " " " " "	8 00	
July 9,	Semi-annual appropriation,	500 00	
" 11,	Catalogues sold and fines collected,	40 00	
Dec. 20,	Semi-annual appropriation,	500 00	\$1074 00
			<hr/> \$1733 98 <hr/>

CR.

1884.

Jan. 1,	By R. T. Smith & Son, book,	\$4 00
" 1,	" B. B. & F. P. Whittemore, printing,	8 50
" 10,	" Henry D. Noyes & Co., books,	26 54
" 14,	" C. J. Walton, periodicals,	3 28
" 23,	" D. P. Hopkins, agent, book,	6 00
Feb. 12,	" C. J. Walton, periodicals,	2 82
Mar. 5,	" F. D. White, cover paper,	8 55
" 14,	" C. J. Walton, periodicals,	3 14
April 4,	" M. A. Laton, salary,	125 00
" 5,	" Henry D. Noyes & Co., books,	325 00
" 7,	" M. V. B. Greene, repairs,	20 55
" 15,	" C. J. Walton, periodicals,	2 98
May 17,	" " " " " "	2 82
" 20,	" Card & Paper Co., cards,	4 67
June 10,	" C. E. Clement, printing catalogue,	94 00
" 13,	" C. J. Walton, periodicals,	2 98
July 1,	" M. A. Laton, salary,	125 00
" 9,	" C. B. Ferry, books,	7 50
" 10,	" Caleb Richardson, books,	6 00
" 11,	" C. J. Walton, periodicals,	2 98
" 14,	" Appleton & Co., books,	6 00
" 23,	" F. D. White, paper,	8 85

Amount carried up,

\$797 16

<i>By amount brought up,</i>		\$797 16
Aug. 7, "	C. J. Walton, periodicals, . . .	2 98
Sept. 11, "	" " . . .	2 92
Oct. 6 "	M. A. Laton, salary, . . .	125 00
" 10, "	C. J. Walton, periodicals, . . .	2 92
Nov. 15, "	" " . . .	3 98
Dec. 11, "	" " . . .	2 82
" 22, "	J. H. Goodale, labor on catalogues, . . .	15 00
" 30, "	H. D. Noyes & Co., books, . . .	3 81
" 30, "	M. A. Laton, salary, . . .	125 00
"	balance to 1885, . . .	652 39
		<hr/>
		\$1733 98
		<hr/>

Respectfully submitted,

VIRGIL C. GILMAN,

Treasurer.

The undersigned, Auditors of the accounts of the Treasurer of the Nashua Public Library have duly examined said accounts for the year 1884 and find the disbursements made by the Treasurer to be accurately vouched for and the accounts correctly kept.

Dec. 31, 1884.

W. W. BAILEY,
JOHN H. GOODALE.

CITY LIBRARIAN'S REPORT.

To the Trustees of the Public Library:

Since the report given January 1, 1884, the library has been open for the delivery of books two hundred seventy-three (273) days, and in that time thirty thousand four hundred ninety (30,490) books have been delivered, an average of nearly one hundred twelve (112) each day.

Number of new cards issued,	262
Whole number issued,	6818
Number of books in library,	8173
Donated during the year,	25
Worn out,	30
Replaced,	60
Repaired and rebound,	57
Amount of money received for catalogues and fines,	95 00
Paid minor library expenses,	6 00
Amount paid treasurer,	89 00

Respectfully submitted,

M. A. LATON,

Librarian.

EIGHTEENTH ANNUAL REPORT

OF THE

BOARD OF EDUCATION,

AND

SUPERINTENDENT OF PUBLIC SCHOOLS,

OF THE

CITY OF NASHUA, N. H.

FOR THE YEAR 1884,

WITH THE

RULES AND REGULATIONS OF THE PUBLIC SCHOOLS.

CITY OF NASHUA, N. H.

IN BOARD OF EDUCATION, JAN. 29, 1885.

The annual report of the Superintendent was presented.

The Report was accepted and the usual number ordered printed.

Attest :

C. W. HOITT, *Clerk.*

BOARD OF EDUCATION.

ORGANIZATION, 1885.

CORNELIUS V. DEARBORN, *President.*

CHARLES W. HOITT, *Clerk.*

MEMBERS.

For the Term ending 1885.

JACOB LE ROY,
JAMES B. FASSETT,

JOHN L. H. MARSHALL,
CHARLES W. HOITT.

For the Term ending 1886.

GILMAN C. SHATTUCK,
GEORGE W. CURRIER,

CHARLES W. STEVENS,
JASON E. TOLLES.

For the Term ending 1887.

JOSEPH W. HOWARD,
WEBSTER P. HUSSEY,

C. V. DEARBORN,
ELBERT WHEELER.

Superintendent of Schools.

FREDERIC KELSEY.

Office: High School Building, Spring street.

Office Hours: 8:30 to 9:30 A. M., and 11:30 A. M. to 12, on all school days.

Regular Meeting of the Board of Education, last Thursday evening of each month at 7 1-2 o'clock.

STANDING COMMITTEES.

Finance, Accounts and Claims.—Messrs. Shattuck, Tolles and Wheeler.

School Houses and Supplies.—Messrs Howard, Stevens and Marshall.

Text Books and Teachers.—Messrs. Hoitt, Hussey, LeRoy, Fassett and Shattuck.

Boundaries and Assignments of Scholars.—Messrs. Currier and Marshall.

Music.—Messrs. Hussey, LeRoy, Tolles and Wheeler.

SUB-COMMITTEES.

Spring Street.—Messrs. Dearborn, Hoitt, Fassett and LeRoy.

Mt. Pleasant.—Messrs. Howard, Shattuck and Wheeler.

Main Street.—Messrs. Hussey, Currier and Tolles.

Palm and Mulberry Streets.—Messrs Stevens and Marshall.

Harbor and Edgeville.—Wheeler and Fassett.

Belvidere, East Pearl Street and O'Donnell.—Messrs, LeRoy and Shattuck.

Suburban.—Messrs. Marshall and Currier.

The Superintendent is *ex-officio* a member of every Committee except Finance.

SUPERINTENDENT'S REPORT.

To the Board of Education of the City of Nashua, N. H.:

GENTLEMEN: I have the honor herewith to present my second annual report of the condition of the public schools of this city, covering the year ending 31 Dec. 1884, it being also the eighteenth annual report of the present series.

FINANCIAL.

The following is a summary of the receipts and expenditures of school money, during the above mentioned period.

RECEIPTS.

Balance undrawn, 1883,	\$617 70	
School tax, 1884,	18,728 50	
Literary fund, 1884,	1,657 60	
Balance dog tax, 1882,	329 00	
“ “ “ 1883,	324 00	
F. Kelsey, Supt., tuition collected,	71 67	
“ “ sundry petty items,	5 96	
Special appropriation by City Council,	15,500 00	\$37,234 43

EXPENDITURES.

Total as per City Report,	\$36,253 88
Balance undrawn,	\$980 55

It will be found that the total payments as above are \$72 82 less than in 1883. Taking into account that the year carries the increase in teachers' salaries which dated from January, 1884, this is particularly satisfactory.

The City Report will contain the usual details as heretofore, but those who may wish to ascertain the exact amount expended for any particular purpose, may find it necessary to examine the

original vouchers, as that statement as commonly made up, has been condensed to the last degree, and has sometimes proved misleading in consequence.

SCHOOL PROPERTY.

This has not been increased by any new buildings during the year. Whatever incidental repairs have been necessary, have been promptly made. Many of the suggestions in my last report as to minor improvements have been carried out. Pennichuck water has been put in at the three school-houses in the city proper not then supplied—Belvidere, Palm street and Mulberry street. Gas also at O'Donnell, Harbor and Main street as then recommended. Suburban No. 7 has been thoroughly repaired and the bounds, previously in doubt, have been established to the satisfaction of all parties in interest. Some grading has also been done at Edgeville and considerable fuel saved in consequence.

A visit at the several buildings will show that these improvements and conveniences, long desired and at last secured, are properly appreciated by teachers and scholars.

Thanks are due the City Council of 1884 for providing at the High School a substantial granite curbing on both street fronts and a sidewalk on Quincy street; also a sidewalk at the Harbor and fences at Mulberry street and Belvidere. A crossing opposite the Spring street entrance at the High School is desirable, but was apparently overlooked.

It seems to me that the City Council ought to provide within the current year suitable ward rooms for Wards 3 and 7, elsewhere than in the Belvidere and East Pearl street school-houses. One class room at each building is now used for such purpose whenever necessary, and on every election day four schools are closed in consequence. If an adjourned meeting is necessary next day, which occasionally happens, then must schools be suspended accordingly and if cleaning up is insisted upon, at least half a day more must be lost by two classes.

Any description of the condition of these rooms when the meeting is finally dissolved, if as bad as reported, is hardly admissible in a report of this character. To be sure, partial cleaning though sometimes neglected is commonly attempted, but always very

hastily and imperfectly done. One of these rooms being small, it is necessary to remove all chairs and desks and damage to the furniture commonly results. At both, if every little article in daily use by the teachers and scholars is not locked up previous to the meeting, the usual report next day is "missing and unaccounted for." If crayons are found, the blackboards present evidence of illiteracy or worse. In addition to the annual election, these rooms are used for caucus purposes. In one instance last term the room was literally unfit for use the morning after. In another case during vacation, entrance was apparently forced through a window and the premises left with the window open and also the blinds, no one knows how long. General instructions require blinds and windows carefully closed at the end of each term. At this time, a key belonging inside was carried away, and weeks afterward school opened with one entrance closed and no means of unlocking the door. One of these buildings has been entered several times recently in the night, by some one who has secured a key. The expense of properly cleaning and disinfecting after such ward room use, of replacing stolen articles and of repairing furniture, may not be quite as much annually as the rent of outside rooms; but if the loss to the schools by interruption of regular sessions, and the annoyance experienced for some time after resuming work are considered, then altogether, it seems reasonable and proper to ask that some other arrangements may be made before next fall.

The number of occupied class rooms at the present time is 52; separate recitation rooms 2; unoccupied class-rooms 3, there being one each at Palm street, O'Donnell and Mt. Pleasant.

33 classes are duly provided with globes, 40 with maps. Several heretofore without, have been partially supplied with maps during the year.

My report of last year contained a catalogue of the High School Library, and I now supplement that by a schedule of the portable apparatus belonging to the department of Physics in the same school.

I present again the suggestion made at intervals for several years, relative to the importance of adding to the apparatus of

the High School, a proper equipment for the study of astronomy. In almost every other direction teachers and classes have been freed from absolute dependence on the text books. In astronomy at present we have the text book only. If it is to be properly studied, it should be placed on an equal footing with other physical sciences.

MEMBERSHIP AND ATTENDANCE.

I have required special attention to these points since first attempting the duties of this office, with the encouraging results during the past year indicated in the following summary.

Summary, Public Day Schools, 1884.

<i>Winter Term.</i>	<i>Girls.</i>	<i>Boys.</i>	<i>Total.</i>	<i>Average.</i>	<i>Per Ct.</i>	<i>Tardy.</i>
Month ending,						
January 25,	871	897	1768	1561	88	319
February 22,	833	922	1755	1550	88	184
March 21,	819	905	1724	1546	90	212
<i>Spring Term,</i>						
Month ending,						
May 2,	888	999	1887	1724	91	174
“ 30,	894	1004	1898	1729	91	150
June 27,	875	984	1859	1741	94	182
<i>Fall Term,</i>						
Month ending,						
October 10,	883	987	1870	1699	91	144
November 7,	876	975	1851	1609	87	208
3 wks Nov. 28,	817	931	1748	1444	83	129

That there has been a marked improvement since 1882 is evident on comparing the percentages from the monthly reports each year.

Percentage of Attendance.

<i>Year</i>	<i>Winter Term</i>	<i>Spring Term</i>	<i>Fall Term</i>
1882.	83—84—86	88—85—88	88—90—89
1883.	88—85—88	89—88—90	90—90—92
1884.	88—88—90	91—91—94	91—87—83

The loss indicated by the last two items in 1884 should be regarded as temporary only, as it was occasioned by the prevalence of scarlet fever, which will be referred to again. Full attendance may be expected for the coming spring term, with probably quite an increase in the whole number of scholars, as the first month of the fall term showed a net gain of 90 in the day schools over the corresponding period in 1883. Palm street closed the year with 90, and the O'Donnell with 102, these being the two buildings that in Sept. 1883 had only 43 and 56 respectively.

Further evidence of improvement in regularity of attendance will be found on inspection of the Roll of Honor of the day schools, which contains the names of 129 scholars, each of whom has been present every session during the entire year without having been tardy.

This is an increase of 14 over the previous year, while other names would have been added but for recent absence on account of scarlet fever.

Whether this feature of an annual Roll of Honor is altogether justifiable or not is still an open question. If not already in our schools I think I should hesitate before introducing it. But I know it has been employed here for many years, and as now made up, I find no special reason for discontinuing it. In previous years certain objectionable features were so conspicuous that I have frequently censured the old methods. I think, however, that such are now eliminated, and it is very generally understood throughout the schools at the present time that it is difficult to obtain something for nothing, and that there is but one way for a scholar to secure mention in any Roll of Honor which issues from this office. I suggest the propriety of adding another condition so that after this year, it shall include the name of no scholar who has been dismissed at any session within the specified time, before the regular hour of closing. In case this last turn should prove one too many, we shall only lose an attachment which at best is an indicator, not a regulator.

ASSESSOR'S ENUMERATION 1 APRIL, 1884.

Number of children in the city between the ages of 5 and 15. Boys 1194; Girls 1026. Total 2220.

CONSOLIDATED REPORTS, PUBLIC DAY SCHOOL.

Year ending 27 June, 1884.

Whole number of different pupils enrolled and attending two weeks or more,	2342
Average number belonging,	1760
Average daily attendance,	1642
Percentage of daily attendance,	93
“ “ “ “ 1883	92

This record for 1884 of 93 per cent., which but for the epidemic previously mentioned would have been even higher, is something remarkable for Nashua, and so far as I know has never been equalled here.

The actual membership in all the schools of this city for the current month, (January, 1885) is as stated below, and for convenient comparison, the corresponding report of 1884 is also given.

<i>Whole number of Scholars,</i>	<i>Jan., 1884.</i>	<i>Jan., 1885</i>
Public Day,	1768	1736
“ Evening,	379	352
St. Aloysius Parochial,	415	511
Private,	13	0
Total	2575	2599

An analysis of the membership of the public day schools as reported above shows the following :

<i>Gradation,</i>		<i>Jan., 1884.</i>	<i>Jan., 1885.</i>
Suburban,	(mixed)	82	79
Primary,	1st year,	320	290
“	2d “	250	229
“	3d “	184	190
Middle,	4th “	191	179
“	5th “	157	174
Grammar,	6th “	140	148
“	7th “	104	114
“	8th “	103	84
“	9th “	68	86
High,	10th “	53	41
“	11th “	53	49
“	12th “	33	43
Graduating Class,	13th “	30	30
		1768	1736

It may possibly seem that too much importance is attached to this matter of attendance, but it has an importance not wholly measured by the trifling differences in percentages from year to year. The progress of the past two years has confirmed at every step the opinion frequently expressed, that the attendance in any day school is largely what the teacher sees fit to make it. The gain per cent. in any class not only indicates faithfulness and persistence on the part of the teacher but is evidence which warrants the belief that these qualities are likely to be exerted in other directions with similar improvement.

Hereafter, should occasion require, this matter will probably be treated more briefly and the statistics relegated to their proper place.

THE TRUANT OFFICER.

For the first time a truant officer has given his entire attention to the schools during term time, the recommendation in last year's report having been followed by the election in March last of Mr. Dennis E. Kilbride who has discharged the duties in an energetic manner. Teachers at least, will hereafter consider such an assistant indispensable. Scarlet fever during last term compelled so much exceptional work that no complete statistics can be prepared. It may be said however, that he is under the direction of and responsible to the Superintendent; that he has given his whole time to the work during the last two terms; that under ordinary circumstances he visits at regular intervals every day school in the city proper and also gives due attention to the evening schools when in session; that if necessary, any teacher may send orders direct to his residence; that such cases, if the prescribed blanks are used, and others coming under his personal observation are duly attended to and reported at this office at the end of the month; and that employers and overseers in nearly every instance have cheerfully assisted when desired. The chief hindrance encountered so far has been the occasional willingness of parents to shield offenders. From the beginning, he has been under instruction to record with particulars every case of actual truancy, so that conviction in Court may follow if necessary. Arrests are made only when milder means

have failed. The black list however, contains the names of several who are very near that point. On the other hand one boy who was rated as a truant last spring, but who managed to secure regular promotion, has been neither absent nor tardy during the fall term in the higher grade. Other cases somewhat similar might be cited as showing that the intention is to reform each truant if possible. Many cases of poverty, sometimes actual destitution, are revealed by his investigations. In such cases much depends upon the discretion of the officer, who is not expected to add to the hardships of any suffering family. Many of these cases are of such nature that no adequate means of relief are available, as both the Overseers of the Poor and the resident County Commissioner find reasons why neither the city or county are chargeable with any further expense in this direction.

If a child from one of these families is provided with the shoes or the single article of clothing which may be all that is needed he will be sent to school, and once inside the school room door, books are ready at the expense of the city. "The State creates the need for books; it does not create the need for clothes"

I shall be glad to furnish further information to any one interested, as I find the truant officer can easily distribute the necessary relief if he has the supplies, without interfering with his more conspicuous duties, and unless some assistance is rendered many of these children cannot attend school during the winter months.

The laws are absolute, but any compulsory school law that recognizes no exceptional cases, seems to require amendment. I am of the opinion that if those who framed the New Hampshire enactment, for instance, relative to the employment of children, should attempt its enforcement in any manufacturing city, it would be modified at the next session of the legislature.

CHANGES OF TEACHERS.

The whole number of teachers remains the same as a year ago, seventy-one, and their names, grades, assignments, terms of service, salaries, etc., are duly reported in a special table.

Only five changes in the day schools have occurred within the year, and these during the midsummer vacation, when

Miss Mary L. Poland of the High School, Miss Clara B. Brown of the Spring street Grammar and Miss Lizzie W. Roby of Suburban No. 6 resigned, and Mr. E. C. Smith, our teacher of music for five years past, declined re-election.

The vacancies then existing were filled as follows:

High School—Principal, Mr. Edwin J. Goodwin, *vice* Mr. J. N. Ham.

Assistant, Miss Florence A. Runnells.

Spring Street Grammar—Assistant, Miss Lulu L. Pinkham.

Teacher of Music—Mr. George E. Crafts.

Following two transfers in the Suburban Schools, Miss Mattie J. Marshall was assigned to No. 7.

At the organization of the evening schools in September several changes of assistants occurred as usual, but the principal of each school was re-engaged.

EVENING SCHOOLS.

Summary Fall Term, 1884.

Class.	Boys.	Girls.	Total.*	A.	B	C.	D.	E.
Main Street, First,	38	17	55	42	36	29	80.5	2
" " Second,	31	21	52	42	40	38	95	2
" " Third,	35	10	45	42	39	35	90	2
" " Fourth,	36	12	48	44	40	37	92.5	2
" " Fifth,	16	22	38	35	31	29	93.5	1
O'Donnell, First,	34	22	56	46	38	33	83.8	2
" " Second,	10	35	45	42	40	36	90	2
" " Third,	40	0	40	38	35	31	88.5	2
Harbor, First,	44	8	52	36	32	26	81.2	2
	—	—	—	—	—	—	—	—
Total,	283	146	429	357	33	294	88.8	17

*—Whole number of different pupils registered during the term.

A.—" " " " " attending two weeks or more.

B.—Average number belonging. C.—Average daily attendance.

D.—Percentage of daily attendance. E.—Number of teachers.

Summary by Ages.

Years old,	11	12	13	14	15	16	17	18	19.	20	21 and over	Total
No. of pupils,	9	35	66	104	124	65	14	7	1	1	3	429

Any extended report of the condition of the evening schools would be in the main, but a repetition of what was submitted a year ago, although in the meantime a substantial advance has

been made in some directions. The same general difficulties still attend the work, modified to some extent by recent improvements in the line of my recommendations of last year as to gas, and the transfer from Palm to Main street, which were duly carried out before the fall term commenced. Gas instead of kerosene has proved fully as satisfactory as anticipated. Improved discipline, safety, better light and more of it, and purer air have been secured.

As a whole, perhaps the evening schools were never in as good shape as at present. Their general outfit is nearly as perfect as these schools are entitled to, and whatever special attention is bestowed for the next year should be in the line of promoting voluntary attendance after the legal limit of 16 years of age is reached, and in securing teachers of some experience whenever vacancies occur.

Owing to the depressed condition of manufacturing business the total membership is less than in 1883, yet the average attendance during the fall term showed only a trifling loss, while the percentage of attendance improved in common with the day schools. This improvement was conspicuous at Main street where the classes were properly graded for the first time, and are now as well provided in most respects as the day schools at the same building. Attention is directed to the fact that in these Main street evening classes, the First excepted, which is composed of the older scholars, the percentage of attendance exceeds by a small fraction that of the day schools occupying the same rooms. The figures from the O'Donnell school are nearly as satisfactory. This I regard as remarkable, inasmuch as the fall term included the culmination of a presidential campaign with its frequent evening demonstrations. For persistent efforts in securing this attendance credit is cheerfully given the teachers and also the truant officer, who have promptly and faithfully carried out my instructions.

The Roll of Honor contains the names of thirty-two scholars who were present every session without being tardy. The system of weekly reports to overseers of the attendance of each pupil under their charge, has been continued with good results.

The law relative to the employment of children is again published for the benefit of those interested.

SCARLET FEVER.

Sept, 15th the fall term commenced auspiciously, but was interrupted four weeks later by the most serious epidemic of scarlet fever that has occurred in this city since 1873. This epidemic, which has not wholly disappeared at this writing has not been local merely, as many sections of New England have been similarly afflicted since midsummer. In the earliest case of which I have learned, the physicians first visit was made Aug. 3 and the last Aug. 17. Another was reported the day before the term began, but no pupils from this family were admitted for several weeks. A third occurred within the first week of school but the scholar did not return during the term. These three happened on the south side of the river, were not fatal, and no subsequent cases in the schools could be traced to either. No further cases were heard of until the end of the fourth week, Friday, Oct. 10. Within forty-eight hours after, one was reported sick who attended the High School, residing on the north side of the river, and one each from the Spring street Grammar and Mulberry street. Special instructions were issued to teachers early the next Monday morning, and the Board of Health duly notified the same day. Constant vigilance was exercised in every school room during the remaining seven weeks of the term, and similar precautions are still continued as scattering cases are likely to occur for some time longer. Regular sessions were continued until the Thanksgiving recess, but omitted the following week, making the term eleven weeks only.

For the benefit of others in a like emergency, a brief statement of some of the risks and necessary precautions in the school room is submitted, inasmuch as I found nothing similar available for immediate reference. For the purpose of this outline it may be understood that the terms Scarlet Fever, Scarlatina and Scarlet Rash refer to forms of the same contagious disease varying in severity, either of which however may convey the most malignant type. The disease may be contracted in the usual way by associa-

tion with a patient, or from anything that has been used by or about one thus afflicted. Many cases are so light that the patient may be about the house during the entire sickness, but nevertheless the most fatal form is liable to be transmitted. It is stated that the time from exposure to the time when the earliest symptoms are detected, may vary from a few hours to three or four weeks. The symptoms to be watched for in the school room, commonly precede the scarlet appearance of the skin, and are headache, sore throat, and occasionally nausea.

During an epidemic, teachers should send home instantly every scholar showing one or more of the symptoms, notwithstanding it will frequently prove a false alarm. If it is the fever, other scholars if any reside in the same family, are to be traced out and separated from their respective classes.

Let no scholar be sent upon any such errand of inquiry. The truant officer should be called upon.

The length of time that should elapse before one who has had the fever may resume attendance with safety to other scholars, is not definitely agreed upon by physicians. Until however, the skin has resumed its normal condition of smoothness, and all traces of peeling disappeared, attendance should not be permitted, even if a certificate is presented. Whenever any doubt exists, teachers should keep on the safe side.

From careful inquiries, I am of the opinion that while it may be possible for a scholar to take the fever from another who is showing one or more of the earlier symptoms previously mentioned, within the limited time before the latter would be sent home by a careful teacher, yet such infection is very rare. I have failed to find a single case that could be clearly traced to such exposure. On the contrary pupils have associated together until the last moment of after-school work on a certain day, and before the next session one of the group would be reported sick with the fatal form of fever, while every one of the others escaped.

Hence I believe that so long as the precautions here outlined are as strictly observed as during last term, children are at least as safe in school as elsewhere.

It is easy to account in part for the spread of the contagion outside the schools.

One of the most important precautions, that of properly isolating the patient is frequently neglected. Disinfection may not always be thorough. Public funerals occur occasionally. Some cases are not treated by a regular physician. Dogs that are pets of the neighborhood may convey the infection. Other risks have been evident at various public gatherings during the fall and winter.

The local Board of Health, whose first public notice relating to the fever appeared under date of Dec. 3, perhaps lacks authority to enforce proper regulations.

As showing in part how the attendance in the fall term was affected I have the following items which are substantially correct:

Whole number of pupils from the public day schools afflicted with scarlet fever between Sept. 15 and Nov. 26 inclusive, 46; reported from the various buildings as follows: Spring street, 19; Main street, 11; Belvidere, 5; Harbor, Mulberry street and East Pearl street, 3 each; Mt. Pleasant, 2; Palm street, O'Donnell, Edgeville and all Suburban schools, none whatever. 28 classes out of 53 escaped up to the above date without a single case. Of these 46 cases only 5 terminated fatally.

The number of deaths in this city from scarlet fever from Aug. 1 to Dec. 31 inclusive as reported by physicians was as follows: Aug., none; Sept., none; Oct., 4; Nov., 6; Dec., 4; total 14, of which 6 only were members of the public schools.

Reports for the current month are not yet available.

Accurate statistics of any epidemic in this city can never be compiled until such regulations as are in force in many cities are adopted and enforced here.

I recommend that the rules be so amended, that no scholar who has been afflicted with scarlet fever in any form, shall be admitted to any public school until four weeks after recovery, and then only on presenting a certificate of safety to others, signed by the physician who for the time being shall be a member of the Board of Health.

THE SPELLING BOOK

was reinstated at the beginning of the fall term after some five years' disuse.

The Speller adopted is published in two parts, of which 450 copies of the first, for use in the First Primary and Middle, and 550 of the second, for the Grammar schools, were purchased at the expense of the city, being enough to supply all teachers in the First Primary, and to loan a copy to every scholar in all the Middle and Grammar classes.

Each copy was stamped, labelled and numbered before distribution, and teachers notified as to their responsibility for a proper care of the books. Any pupil on simple conditions may take his speller home for the purpose of study. Marking or otherwise defacing the book is prohibited, and if detected the scholar is fined. Only one copy was lost during the term.

Teachers in Middle and Grammar schools are instructed to frequently examine the condition of the spellers in their charge; are not furnished with a copy for desk use but are directed to borrow from some scholar whenever one is needed, so that every pupil shall expect his speller may be the next one called for.

The present condition of these books is generally very good and is interesting evidence of the methods and carefulness of different teachers. Some have a set almost perfect and such books are good for several years service. Others show too many copies already decidedly dingy which must be replaced in a few terms. All teachers have been charged with the number of copies allotted for use in their respective classes, and each teacher records the number of the copy that is loaned to any particular scholar.

The text book adopted (Harrington's) in accordance with the latest methods of instruction, and contains words in common use sufficiently numerous to furnish graded work for seven years. My present requirements are merely that most of the scholar's work shall be written, not prohibiting oral spelling, however, but leaving the exact amount of each to the judgment of the teacher. In one form or the other, spelling from a regularly assigned lesson in the spelling book occurs daily in the First Primary, the Middle and Fourth Grammar classes, and at least every alternate

day in all other Grammar classes. Proper names in Geography and History are learned in connection with those studies. With this organized, graded, continuous drill, there is every reason to expect a marked improvement in average spelling; if not immediately, then at least by the time when those scholars who commenced part one last term, shall have completed the grammar school course in 1891.

MENTAL ARITHMETIC.

Three sets of 50 copies each of "Colburn's Intellectual Arithmetic,"—that best of all mental arithmetics strictly speaking,—have been placed recently in the High and Grammar schools, not for daily but for occasional use.

The necessity of a resumption of this drill, and also the necessity of making it continuous throughout the several grades has been apparent for some time. It should be understood that a scholar has no text book on arithmetic until he reaches the Second Middle, where he receives the one which thereafter is used to the end of the High school course without change. Previous to beginning this book, he has been dependent in the grades below on special instruction, varying according to the qualifications, methods and ingenuity of his successive teachers, but everywhere facing an enormous quantity of indicated work on the blackboard—abstract numbers and signs, slate and pencil.

Frequent and careful examinations of classes of all grades revealed that the amount of written work required in pursuing the study of arithmetic, was altogether out of proportion to the limited time, and its accomplishment possible only through neglecting the more important matter of readiness and accuracy in mental analysis. Most scholars were fairly proficient in numbers, provided the questions were stated in any way except orally, and provided also the solution might be performed with pencil or pen. But an immediate correct answer to a simpler problem requiring successive steps in analysis could not reasonably be expected, even the teacher hardly daring to trust the class on a single statement of a simple question in fractions, but showing a habit of asking, repeating and frequently re-stating it.

Let the Colburn be used as now proposed in connection with

the text-book on written arithmetic, for as many years as the schools have been without any similar continuous mental drill, and I think the average grammar school pupil will be able without the use of slate and pencil to answer promptly and correctly if asked the cost of a pound and three quarters of steak at 25 cents a pound.

FREE TEXT-BOOKS.

During the session of 1884, the legislature of Massachusetts passed the following :

An Act

to provide for the furnishing of Free Text books and School Supplies to the Pupils of the Public Schools.

SECTION 1. The school committee of every city and town shall purchase, at the expense of said city or town, text-books and other school supplies used in the public schools; and said text-books and supplies shall be loaned to the pupils of said public schools free of charge, subject to such rules and regulations as to care and custody as the school committee may prescribe.

SECTION 2. Pupils supplied with text-books at the time of the passage of this act shall not be supplied with similar books by the committee until needed.

SECTION 3. This act shall take effect on the first day of August, eighteen hundred and eighty-four.

Up to the present time the reports from most sections are that in consequence of this legislation the attendance has been largely increased, not only in the elementary but also in the high schools.

In our own State under the permissive statute, Concord in March and Dover in May last adopted free text-books.

For reasons set forth in last year's report which have been confirmed by my observations since, I hope that at no distant date the examples just mentioned will be followed by Nashua

POST-GRADUATES.

The beginning of post graduate attendance in the High School was made during the fall term, three of the class of '84 returning for the purpose of special reviews. I have frequently suggested this to recent graduates and would recommend, in case a sufficient number should accept the privilege next fall with the inten-

tion of continuing for a year, that a special course be arranged for the benefit of such as desire to become teachers, as at present neither in the English or Classical course is it possible to give much attention in this direction.

A training school under a competent principal is perhaps beyond the possibilities of the next ten years, and meanwhile as for some time past, whenever vacancies occur, new teachers will frequently be selected from recent high school graduates. Such are commonly above the average in scholarship in their class, are willing and ambitious but without experience in day schools. Their experiments are of necessity conducted in a grade where mistakes are most disastrous.

I presume a post-graduate course might be so planned that a limited number of candidates would be virtually pupil-assistants in the High school, not only reviewing special studies, but when competent relieving the regular teachers of much of the labor of criticizing and correcting the written exercises of several classes, and also sharing the merely clerical work connected with each class, thus learning in advance the importance of method, accuracy and despatch. If not this, I trust some better plan may be devised, as at present teaching a few terms in an evening school is the usual substitute for a preparatory course, and is certainly insufficient.

A section from the statute in relation to the examination of teachers and also the act in reference to free text books follow this report.

INCIDENTALS.

Longfellow day. Appropriate exercises occurred in all grammar classes, also in the third class in the High School on the anniversary of the poet's birth, Wednesday 27 February 1884 consisting of short biographical sketches with declamations, recitations, and briefer quotations selected from his works. Incidentally, scholars who desired contributed a dime each toward the expense of a bronze statue of Longfellow, to be erected at Portland, Me., the city in which he was born. The school children of Portland has previously assisted in raising funds for this purpose but the amount being insufficient, scholars of Nashua and

other cities were asked by the Longfellow Statue Association of Maine to aid in completing the work. The amount raised here, \$17.20, was duly remitted and its receipt acknowledged with thanks.

Each pupil who contributed received from the Association as a souvenir, a card bearing a finely engraved portrait of the poet, and a list of these contributors is to be placed under the statue.

New Orleans Exposition. An invitation to furnish an exhibit from the schools of this city was received so late in the season, that the work incidental to the fall term made it impossible to procure, arrange and forward any large or representative collection. Framed photographs of the Spring street and Mt. Pleasant school-houses, a summary of school statistics, and a set of chemical preparations including 34 specimens, the latter being the special and very creditable work of the High School during last term, were however, duly shipped before the opening of the Exposition.

Parochial School. Since last April the St. Aloysius Parochial school has been recognized as a private day school as contemplated by the Statute law, and employment certificates have been issued on evidence of sufficient attendance and the qualifications required of pupils in the public schools.

New Hampshire State Teachers' Association. At the annual meeting held at Concord, N. H., Oct. 24-25, Mr. E. J. Goodwin, principal of our High School, and formerly holding a similar position at Portsmouth, was unanimously re-elected president.

Registers. Greater accuracy on the part of teachers in filling out the registers, especially the yearly summary, is absolutely necessary. Owing to my special request I suppose I received in June last, the most correct set of registers ever returned to this office. Nevertheless errors were numerous, and in consequence, not only was my work increased beyond reasonable limits, but a special report was delayed many weeks.

With less haste this annoyance might have been prevented, as teachers can understand the directions in the register by careful reading.

CONCLUSION.

The year just closed has been one of close attention on my part, to the important interests committed to my charge, with necessarily arduous and in some directions increased duties in consequence.

I trust the conditions indicated herein will be accepted as satisfactory evidence of progressive school work, and as the most direct method of verifying any impression in regard to the present condition of our schools, let me urge frequent visits to the class rooms.

I am gratified to report that the record of the past year shows a much larger number of such visits than in 1883, both on the part of the Board, and also of parents, citizens and others.

I know of nothing more certain to promote that degree of interest and support which will ensure a correct public sentiment in favor of our schools, than this simple matter of visiting often enough to become somewhat acquainted with the every day work of several classes.

I renew therefore the standing invitation to all interested, to visit at any time any class or as many as convenient without waiting for the annual visitation week in June.

The opinions thus formed are more likely to be correct than those based upon reports alone, whether official or otherwise.

Respectfully submitted,

FREDERIC KELSEY,

Superintendent of Schools.

NASHUA, N. H., 24 January, 1885.

PUBLIC SCHOOLS.

OF THE

CITY OF NASHUA, N. H.

ROLL OF HONOR, 1884.

Comprising the names of all scholars who have been present every half-day that school was in session during the year, without being tardy, and also designating those who have not been absent or tardy for *two or more consecutive years including 1884*, the number of years being shown by a figure following the name, thus (3).

HIGH SCHOOL.

SENIOR CLASS.

<i>Clarkson, George E.</i> (4)	<i>Greenleaf, Hattie M.</i> (4)
Smith, Charles E.,	<i>Morse, Minnie,</i> (5)
Wheat, Alfred A., (2)	Nelson, Emily S (2)
DeWolfe, Mattie M., (2)	Prichard, Mary S.,
<i>Goodrich, Adella R.</i> , (7)	Rogers, Mabel E.,
	Valcour, Melendy I., (3)

JUNIOR CLASS.

Farley, Charles H.,	Kendall, Lula H., (2)
McKean, Frank B.,	<i>Runnells, Kate L.</i> , (5)
Nelson, Fred T., (2)	Stevens, Jennie P., (3)
Brown, Susie E.,	Thompson, Lucie A.
<i>Goodrich, Anna L.</i> ; (7)	<i>Wallace, Bertha E.</i> , (6)
Goodwin, Ida F., (2)	Wallace, Dula Z., (2)

THIRD CLASS.

Clark, Matthew	Field, Mary A.,
Gordon, Elmer A.,	Herbert, Nellie C.
Moriarty, Thomas F.,	Keyes, Clara B.,
Reed, Harry A.,	McClure, Lizzie M.,
Sullivan, John B.,	Sawyer, Annie G.,
Barney, Alice M., (3)	Temple, Mary F.,

Burgess, Alice G., (3) *Valcour, Ella G., (4)*
 Clough, Charlotte M., Woods, Mary L., (3)

FOURTH CLASS. (LATIN DIVISION.)

Flinn, Bertie A. Howard, Charles W., (3)
 Spalding, Samuel S.,

FOURTH CLASS. (ENGLISH DIVISION.)

Brown, Arthur H., Sylvester, George A.,
 McKay, William J., Whitney, James F.
 Stevens, Georgie E.,

SPRING STREET GRAMMAR SCHOOL.

FIRST CLASS.

Davison, Lewis A., Stetson, Fred W.,
 Deschamps, Ozeos O., (2) Cadwell, Lizzie B., (2)
 Hoyt, Samuel F., (2) Keeley, Minnie
 Nelson, William A., Otis, Ida S.
Runnells, Fred D., (4) Shea, Marcella, (2)

SECOND CLASS. (FIRST DIVISION.)

Boutelle, Asa C., Hooper, Gertrude A.,

SECOND CLASS. (SECOND DIVISION.)

Sargent, Alice L.,

THIRD CLASS. (FIRST DIVISION.)

Mygatt, Hiram G., Nolan, Edward J., (2)

THIRD CLASS. (SECOND DIVISION.)

Broderick, John W., Valcour, Charles S., (2)
 Poff, Charles A., Kelly, Mary (2)

Mulvanity, Lizzie

FOURTH CLASS. (FIRST DIVISION.)

Page, Eugene, (2) *Shea, George W., (5)*

Needham, Thirza J.,

FOURTH CLASS. (SECOND DIVISION.)

Jaquith, Walter S., Malin, Mary J.,
 Nutter, George H., Richardson, Carrie M.,
 Madden, Hannah Shea, Annie N., (2)

MT. PLEASANT GRAMMAR SCHOOL.

First Class, Johnston Willie D.,
Third " Richardson, Robert E.,
" " Hall, C. May
Fourth " Lakeman, Harry H., (2)

MIDDLE SCHOOLS.

MAIN STREET.

FIRST CLASS. (FIRST DIVISION.)

Harrington, John	Kelly, Katie E.,
Greenleaf, Carrie T., (2)	Scanlan, Rose, (2)

FIRST CLASS. (SECOND DIVISION.)

Nutting, William L.,	Woods, Charles F., (3)
Moran, Sarah	

SECOND CLASS. (FIRST DIVISION.)

Downey, Thomas	Gaffney, Thomas
Cohan, Mary A., (2)	

SECOND CLASS. (SECOND DIVISION.)

Flaherty, Thomas E., (2)	Lenihen, Mary A.,
Glynn, Mary A.	Walls, Edith E. (2)

MT. PLEASANT.

FIRST CLASS.

Tinker, Willie H.,	Sprague, Jennie A., (2)
--------------------	-------------------------

HARBOR.

FIRST CLASS.

Shanley, Verner M.,	Shea, Addie M., (2)
---------------------	---------------------

SECOND CLASS.

Kelley, Fred E.,	Rock, Timothy (2)
Langelier, Joseph A., (2)	Sharbono, Simay E., (2)
Nelson, Stanley D.,	Adams, Ida E.,
Parrish, Hermon D., (2)	Barker, Helen L.,
Jones, Lena J..	

BELVIDERE.

SECOND CLASS.

Campbell, James P.,	Marshall, Edna L.,
---------------------	--------------------

PRIMARY SCHOOLS.

<i>Main Street First Class,</i>	Sullivan, Timothy
" " <i>Second</i> "	Atherton, Laura B.,
<i>Mt. Pleasant First</i> "	Keyes, Dana W.,
<i>Palm Street First</i> "	Glynn, James
" " " "	Lefebvre, Wilfred
" " <i>Second</i> "	Lefebvre, Ebor,

<i>Mulberry Street, First Class,</i>	Kelliher, John,
" " " "	Nelson, Edward E.,
" " " "	Malin, Alice A.,
" " <i>Third</i> "	Chandler, G. Harvey,
" " " "	Saville, Alice W.,
<i>East Pearl St., First</i>	" Tupper, Carrie M., (2)
<i>Harbor, First</i>	" Halegrist, Nellie
<i>Belvidere, First</i>	" Woodbury, George H.,
" "	" Riney, Katie T.,
<i>Edgeville, First</i>	" Mulvanity, Thomas,
" "	" Shea, Laura E., (2)

SUBURBAN SCHOOLS.

<i>No. 1.</i> Wilson, Lena S.,	<i>No. 6.</i> Kennedy, Genie S, (2)
<i>No. 7.</i> Shipley, Walter N.,	

SUMMARY.

Neither absent or tardy for seven consecutive years, 2; six years, 1; five years, 3; four years, 4; three years, 7; two years, 31; one year, 81. Boys, 63; Girls, 66; total 129.

NOTE. For Roll of Honor, Evening Schools, see page 32.

NASHUA HIGH SCHOOL.

CLASS OF 1884. (Boys, 13; GIRLS, 17.)

"WE WILL FIND A WAY, OR MAKE IT."

GRADUATING EXERCISES, FRIDAY, 27 JUNE, 1884.

9 A. M.

PRAYER.

OVERTURE, Diamond—Rollinson.....	Orchestra.
SALUTATORY.....	Mary Lizzie Combs.
ORATION, The Public Library and the Public School.....	Edward Augustus Caldwell.
ESSAY, Victor Hugo.....	Emma Elizabeth Cummings.
ORATION, Chinese Etiquette.....	George Elmer Shattuck.
ESSAY, The Mediterranean Sea and its Memories..	Eva Ardell Brown.
WALTZ, Skaters.—E. Waldteufel.....	Orchestra.
ORATION, Arctic Expeditions.....	John Henry O'Brien.
ESSAY, Money—Its Use and Abuse.....	Minnie Alice Pierce.
ESSAY, Shakespeare's Heroines.....	Mary Ann Niland.
ORATION, The Postal Service, Past and Present...	Fred Chapin Marsh.
ESSAY, Scotland.....	Kate Shea.
MUSIC, Butterfly's Enjoyment—Gung'l.....	Orchestra.
ORATION, Napoleon Bonaparte.....	Dennis James Hallisey.
ESSAY, Stepping-Stones.....	Julia Eva McLaren.
ORATION, Famous Violinists.....	Charles Cleavland Eastman.
ESSAY, The Conundrum of the Nineteenth Century.	Carrie Josephine Tolles.
ORATION, America's Contributions to the World..	George Frederick Smith.

2 P. M.

MUSIC, (Selection) Iolanthe—Sullivan.....	Orchestra.
ORATION, The Mormon Question.....	Frank Albert Andrews.
ESSAY, "Isms.".....	Carrie French Cochran.
ORATION, Robert Emmet.....	Frank James Finning.
ESSAY, The Enchanted Land of Books.....	Emma Eldora Fairbanks.
DISCUSSION, Is Reading a better Source of Knowledge than Observation? Affirmative.....	Clara Goodrich Mygatt.
Negative.....	Clara Kiz Laton.
WALTZ, My Queen—Buccalossi.....	Orchestra.
ORATION, Wendell Phillips.....	George Andrew Bowers.
ESSAY, Women as Contributors to English Literature.....	Carrie Amanda Barker.
ORATION, Ought Russia to Possess Constantinople.....	James Francis O'Connor.
ESSAY, Little Hinges and What turn on them....	Kate Belle Andrews.
OVERTURE, Dudes of 1884—Boettger.....	Orchestra.
ORATION, Our Navy and its Needs.....	Arthur William Hopkins.
CHRONICLES.....	Harriet Ritter Spalding.
CLASS ORATION, "We will Find a Way, or Make it.".....	Josiah Graves Thompson.
PROPHECIES.....	Jennie Sullivan.

CLASS ODE.

VALEDICTORY, After Many Days.....	Mabel Chandler.
-----------------------------------	-----------------

PRESENTATION OF DIPLOMAS.

AWARDING NOYES PRIZE MEDALS.

BENEDICTION.

NOYES PRIZE MEDALS.

AWARD OF 1884.

Mabel Chandler,
Mary Lizzie Combs,

Arthur William Hopkins,
Josiah Graves Thompson.

CLASS ODE.

Words by MISS COCHRANE. Music arranged by MISS LATON.

On this eventful day we gather,
Our joyous school-day ties to sever,
'Tis hard to part, but duties call
And we must bid adieu to all.

Here in the halls where oft we've met,
We say good bye, but ne'er forget
The happy days we've passed herein,
Though another course we now begin.

And onward in Life's future tend,
That joy may crown our journey's end.
The golden links of Love's bright chain
Shall bind us till we meet again.

The vows we pledge with you to-day
Shall never, never melt away ;
Sad thoughts, expression scarce can tell,
With tearful eyes we say farewell.

HIGH SCHOOL PHILOSOPHICAL APPARATUS.

ACOUSTICS.

Organ Pipes,
Siren,

Sonometer,
Tuning Forks.

ELECTRICITY.

Frictional.

Holtz's Machine,
Plate " 30 inch,
Dancing Images,
Diamond Jar,
Electric Chimes,
Electroscope,
Insulating Stool,
Metallic Plates,
Pith Balls,

Electro-battery,
Electro-magnets,
Elec.- mag. Telegraph,(model)
Galvanometer,
Gassiot's Cascade,
Geissler Tubes,
Induction Coil,
Luminous Plates,
Magic Circle,
Nollet's Globe,

Magnetic.

Compass,
Horse-shoe and Bar Magnets,
Dipping Needle,
Magnetic "

Page's Rotating Machine,
Voltaic Pistol,
Vulcanite Plates,

Miscellaneous.

Aurora Tube,
Thunder-bolt Cottage,
Universal Discharger,
Vibrating Spiral.

Voltaic.

Astatic Galvanometer,
Directing Rod,

HEAT.

Blow-Pipe,
Bunsen Burner,
Compound Bars,
Expansion Apparatus,
Ingenhouse's "
Pulse-Glass,

Reflectors,
Spirit Lamp,
Steam Engine, (model),
Thermometer, Differential
" Mercurial,
Thermoscope.

HYDRAULICS.

Water Wheels,	Discharger.
---------------	-------------

HYDROSTATICS.

Alcoholmeter,	Lactometer,
Glass Pumps, (3 models)	Siphons,
Hydrostaic Bellows,	Specific Gravity Apparatus.
“ Press.	

MECHANICS.

Capillary Tubes,	Inclined Plane and Car.
Centre of Gravity Apparatus,	Parallelogram of Forces,
Centrifugal Hoops,	Pendulums,
“ Railway,	Rocking Horse, balanced,
Collision Balls,	Simultaneous Forces Apparatus,
Compound Pulleys,	Weights and Pulleys, on frame.
Gyroscopes,	

OPTICS.

Lenses,	Newton's Disc,
Mirrors,	Prisms,
Model of Eye,	Magic Lantern.

PNEUMATICS.

Air-Pump,	Gas Bags,
Atomizer,	Guinea and Feather Tube.
Barometer,	Hand and Bladder Glass,
Bursting Squares,	Hygrometer,
Cartesian Diver,	Lifting Machine,
Condenser,	Magdeburg Hemispheres,
Copper Globes,	Receivers,
	Vacuum Fountain.

MISCELLANEOUS.

Funnels,	Rubber Tubing,
Gas Holder,	Scales and Weights,
Glass Tubing,	Spring Balance.
Measures,	

ROLL OF HONOR, EVENING SCHOOLS.

The following scholars were present every evening of the Fall term 1884 without being tardy.

MAIN STREET.

First Class,

Madden, Daniel J.,

Second Class.

Clark, Thomas,

Healy, John,

McBride, John,

Third Class.

Archambeault, George, Archambeault, Joseph, Mousette, George

McAnney, Frank Michaud, Philip Michaud, Woodbrade

Clark, Minnie

Fourth Class.

Barriteau, Magnus

Barriteau, Samuel

Dion, Eugene

Dube, Alphonse

Marke, Fred

Paratis, John

Sullivan, Daniel

Alex, Mary

Fifth Class.

Dube, Luke

Berreby, Annie

Bouchard, Euphemie

O'DONNELL.

First Class.

Neary, Patrick

Gookey, Mary

Second Class.

Breen, Jerry

Martin, Rosa

Monty, Louisa

Third Class.

Breen, Andrew

Brown, Albert

Brunelle, Joseph

King, Joseph

HARBOR.

O'Connell, William

SUMMARY.

Boys, 25 ; Girls, 7 ; total 32.

TEACHERS. DAY SCHOOLS, JANUARY, 1885.

<i>Location.</i>	<i>Name and Grade.</i>	<i>Elected.</i>	<i>Salary.</i>
HIGH.			
Spring street.	Edwin J. Goodwin,	July 1884	\$2200.00
" "	Clara J. McKean,	July 1873	700.00
" "	Della L. Haywood,	Dec. 1880	600.00
" "	Emma F. Johnson,	Feb. 1831	600.00
" "	Florence A. Runnells,	July 1884	500.00
GRAMMAR.			
Mt. Pleasant,	Edward C. Burbeck,	Dec. 1874	1350.00
" "	Clara I. Thompson,	June 1882	425.00
" "	Annie M. Putnam,	Dec. 1882	450.00
" "	Etta C. McLaren,	Feb. 1881	450.00
Spring Street.	Livinia I. Dodge,	Sept. 1882	450.00
" "	Lulu L. Pinkham,	Sept. 1884	450.00
" "	Celia T. Garland,	Dec. 1875	450.00
" "	Lucelia A. Kimball,	Oct. 1874	450.00
" "	H. Adella McKean,	July 1880	450.00
" "	Adelaide M. Kittredge,	Jan. 1878	450.00
" "	Ella F. Wheeler,	April 1875	425.00
MIDDLE.			
Main Street,	Letitia G. Campbell,	Jan. 1865	425.00
" "	Josie B. Hale,	June 1882	400.00
" "	Emma G. Osborn,	July 1879	400.00
" "	Delia P. Fiske,	Aug. 1878	400.00
Mt. Pleasant.	Margaret A. O'Neil,	Jan. 1882	400.00
" "	Ida M. Hoyt,	July 1883	375.00
Harbor,	Fannie D. Parker,	Dec. 1878	425.00
" "	Etta S. Marble,	Jan. 1882	400.00
Belvidere,	Clara E. Upton,	July 1883	425.00
O'Donnell,	Sarah C. Whittle,	Jan. 1882	425.00
PRIMARY.			
Main street,	Ellen M. Sullivan,	Jan. 1878	425.00
" "	Ida F. Wallace,	Feb. 1881	400.00
" "	Fannie A. Morrison,	July 1878	400.00
" "	Hattie E. Farley,	May 1879	400.00
Mount Pleasant,	Cora B. Cook,	June 1882	400.00
" "	Sarah A. Collins,	May 1871	400.00
" "	Anna E. Bussell,	Aug. 1869	400.00
Palm street,	Mary L. Hammond,	April 1863	425.00
" "	Ellen E. Kendall,	Aug. 1873	400.00
" "	Elizabeth L. Burke,	Jan. 1882	400.00
Mulberry street,	Mary E. Law,	Jan. 1865	425.00
" "	Lizzie M. Hammond,	April 1871	400.00
East Pearl "	Carrie E. Mitchell,	July 1883	400.00
" " "	Hattie T. Case,	July 1883	375.00
Harbor,	Alice S. Harris,	Jan. 1882	400.00
" "	Fannie E. Clark,	July 1880	400.00
O'Donnell,	Mary A. Dean,	Jan. 1882	400.00
" "	Estelle C. Shattuck,	June 1882	400.00
Belvidere,	Ellen L. Reilly,	July 1881	400.00
Edgeville,	Lizzie H. Morgan,	Oct. 1875	400.00

TEACHERS, DAY SCHOOLS, JANUARY, 1885.—(Continued.)

<i>Location.</i>	<i>Name and Grade.</i>	<i>Elected.</i>		<i>Salary.</i>
SUBURBAN.				
No. 1, Lowell road,	Helen M. White,	Jan.	1882	\$8.00 per w.
" 2, " "	Euminnie S. Flanders,	July	1884	7.50 "
" 3, Dunstable rd	Mattie J. Marshall,			7.00 "
" 4, " "	Hannah M. Swallow,	Aug.	1869	8.00 "
" 5, " "	Annie F. Tolles,	July	1881	8.00 "
" 6, Amherst "	Nellie G. McClure,	July	1884	7.50 "
" 7, Hollis "	Bertha L. Holden,	July	1883	8.00 "
MUSIC.				
Special (all schools)	George E. Crafts,	July	1884	\$850.00

GRADED SALARIES—ADOPTED 1884.

	Rank.	First Year.	Second Year.	Third Year.
<i>High School,</i>	First Assistant,	\$600 00	\$630 00	\$660 00
	Assistants,	500 00	550 00	600 00
<i>Grammar,</i>	Assistants,	400 00	425 00	450 00
<i>Middle and</i> }	Principals,	375 00	400 00	425 00
<i>Primary,</i> }	Assistants,	350 00	375 00	400 00
<i>Suburban</i>	Principals, (per w.),	7 00	7 50	8 00

TEACHERS, EVENING SCHOOLS, JANUARY, 1885.

MAIN STREET,	John A. Hoitt, <i>Principal</i> ,	\$10 00 per week.
	Eva J. Wheeler, Carrie A. Barker,	
	Alice M. Allen, Lizzie G. Farley,	
	Carrie C. Barker, Bertha L. Robinson,	
	Anna Stetson, Elizabeth A. Sullivan,	
O'DONNELL,	William O. Clough, <i>Principal</i> ,	\$10 00 per week.
	May E. Thompson, Edward F. Hallen,	
	Augustus W. Shea, Emma E. Cummings,	
	M. Lizzie Combs,	
HARBOR,	James B. Crowley, <i>Principal</i> ,	\$7 50 per week.
	Jennie T. Newton.	
Assistant teachers, \$1 00 each per evening.		

SUMMARY OF TEACHERS, JANUARY, 1885.

<i>Grade.</i>	<i>Male.</i>	<i>Female.</i>	<i>Total.</i>
High,	1	4	5
Grammar,	1	10	11
Middle,		10	10
Primary,		20	20
Suburban,		7	7
Music,	1		1
Evening,	5	12	17
Whole number,	8	63	71

TRUANT OFFICER.

Dennis E. Kilbride,

No. 9 East Hollis St.

JANITORS.

<i>Location.</i>	<i>Name.</i>	<i>Residence.</i>	<i>Salary (vacation included.)</i>
Spring St.,	Frank V. Marshall,	Cor. Main and High Sts.,	\$11 00 per week.
Main St.,	John Barney,	19 Elm street,	\$8 00 " "
Mt. Pleasant,	John Hale,	Cor. Locust and Auburn Sts,	9 00 " "

CITY OF NASHUA, N. H.

Population, U. S. census; 1860, 10,035; 1870, 10,543; 1880, 13,397.

<i>General Statistics.</i>	1880	1881	1882	1883	1884
Assessors' valuation,	\$3,940,480.00	\$3,169,414.00	\$3,511,940.00	\$3,342,382.00	\$3,333,800.00
City debt, Dec. 31, less sinking fund,	420,915.21	399,800 00	392,941.65	367,561.98	356,607.76
Tax per \$100,	1.66	1.70	1.64	1.60	1.60
Taxable polls,	3014	3127	3367	3498	3597
Valuation of school-houses, furniture, etc.,	227,891.08	231,895.00	231,895.00	232,395.00	232,395.00
Weeks in school year,	36	36	36	36	36
Average attendance, public day schools, (year ending June),	1602	1691	1820	1831	1642
Male teachers, day schools					
Jan'y,	3	3	3	3	3
Female teachers, " "	48	49	52	53	51
Average attendance, public evening schools.	150	245	Not reported.	329	294
Male teachers, evening schools, Jan'y,	3	3	3	5	5
Female teachers " schools, Jan'y,	10	12	14	12	12
Cost of schools, (year ending Dec. 31),	\$29,912.31	33,991.51	36,521.46	36,326 70	36,253-88
Aggregate annual salaries of teachers, day schools, January rates,	\$21,114.00	22,124.00	22,424.00	23,824.00	24,726.00
Do. 54 teachers, Jan'y 1885, \$25,319					
Salary of Superintendent	1,000.00	1,000.00	1,000.00	1,000.00	1000.00

STATE OF NEW HAMPSHIRE.
EXTRACTS FROM THE GENERAL LAWS
(as amended.)

Chapter 89.

SECTION 4. Teachers of common schools shall be examined in reading, spelling, writing, English grammar, arithmetic, geography, and the elements of history, and in physiology and hygiene, with special reference to the effects of alcoholic drinks, stimulants and narcotics upon the human system, and in other branches usually taught in said schools.

SECTION 6. No person shall be employed or paid for services as a teacher, unless he shall produce and deliver to the prudential committee a certificate of the school committee of the town in which the district where the school is to be kept is, or is deemed to be, that he is well qualified to instruct youth in the branches to be taught in such school.

SECTION 16. Every teacher, at the close of his school, and at the end of each term thereof, shall make a return of such register or record to the school committee of the town, who shall give to him a certificate thereof; and no teacher shall receive payment for his services until such certificate is produced and delivered to the prudential committee.

Chapter 91.

SECTION 11. No child under sixteen years of age shall be employed in any manufacturing establishment, unless he has attended some public school, or private day school where instruction was given by a teacher competent to instruct in the branches taught in common schools, at least twelve weeks during the year preceding; and no child under said age shall be so employed, except in vacation of the school in the district in which he resides, who cannot write legibly and read fluently in readers of the grade usually classed as third readers.

SECTION 12. No child under the age of fourteen years shall be employed as aforesaid unless he has attended school as aforesaid at least six months during the year preceding, or has attended the school of the district in which he dwelt the whole time it was kept during such year; and no child under twelve years of

age shall be so employed unless he has attended the school of the district in which he dwelt the whole time it was kept during the year præceding.

SECTION 13. The owner, agent, or superintendent of any manufacturing establishment, or any person connected therewith, who shall employ in such establishment any child under the age of sixteen years, without having a certificate signed by a majority of the school committee of the town or city in which the child resides, or by such person or persons as they may designate for that purpose, that such child has attended school, as required by sections eleven and twelve of this chapter, shall be fined not exceeding twenty dollars for each offense.

SECTION 14. Every parent, guardian, master, or other person having the custody, control, or charge of any child between the ages of eight and fourteen years, residing in any school district in which a public school is annually taught for the period of twelve weeks or more within two miles by the nearest travelled road from his residence, shall cause such child to attend such public school for twelve weeks at least in every year, six weeks at least of which attendance shall be consecutive, unless such child shall be excused from such attendance by the school committee of the town, or the board of education of such district, upon its being shown to their satisfaction that the physical or mental condition of such child was such as to prevent his attendance at school for the period required, or that such child was instructed in a private school or at home for at least twelve weeks during such year in the branches of education required to be taught in the public schools, or, having acquired those branches in other more advanced studies,

Chapter 46, June session, 1883.

SECTION 1. Any town or any district, at any lawful meeting, may raise money by taxation or otherwise for supplying the scholars in the common schools with suitable school books free of charge.

SECTION 2. Any town or any district, may by vote establish suitable regulations in respect thereto; and it shall be the duty of the school committee to provide such regulations in case the town or district fails to do so.

APPENDIX.

CITY OF NASHUA, N. H.

REGULATIONS

OF THE

BOARD OF EDUCATION

AND

RULES OF THE PUBLIC SCHOOLS.

REGULATIONS OF THE BOARD.

CONSTITUTION OF THE BOARD OF EDUCATION.

I. The Board of Education of the city of Nashua is constituted in accordance with the laws of New Hampshire and the city charter, and consists of twelve members, four of whom are to be chosen annually for a term of three years; said Board at the beginning of each year choosing a President and Clerk from their own number.

II. The Board thus constituted shall have the care and superintendence of the schools; and may, if deemed expedient, appoint a Superintendent, to whom, under the direction of the committee, shall be committed the direction of the schools.

ORGANIZATION OF THE BOARD.

I. The meeting for organization shall be held annually on the Thursday following the inauguration of the City Government at 7 1-2 o'clock P. M. In case of any failure to meet at that time, the Clerk of the old Board shall cause a meeting for organization to be called as soon thereafter as practicable.

II. The first business, after the necessary preliminaries, shall be the election by ballot, of a President and Clerk of the Board. If deemed expedient, a Superintendent shall also be elected by ballot. They shall also appoint of their number, on nomination by the President, five standing committees, to wit:—

1. Committee on Finance, Accounts and Claims.
2. Committee on School-houses and Supplies.
3. Committee on Text-books and Teachers.
4. Committee on Boundaries and Assignment of Scholars.
5. Committee on Music.

III. The Board shall receive the report of the committee upon examination of teachers, and elect or appoint from the names reported such persons to such positions as they may deem proper.

IV. All applications for schools shall be made in the applicant's own handwriting, and shall state the residence, age and experience in teaching, together with reference as to moral character.

V. The salaries of all the teachers shall be fixed by the Board at the time of election, but may be changed at the discretion of the Board.

VI. The annual report of the city, and the preparation of the report required by the State, shall be made by a special committee chosen by the Board, or by the Superintendent.

VII. The date of the commencement and duration of each term, and the length of vacations, shall be fixed by special vote of the Board.

SUB-COMMITTEES.

I. Sub-committees of the Board shall be appointed once a year, and they shall consider the schools assigned to them under their special care. They, with the Superintendent, shall give advice to the instructors in any emergency, and take cognizance of any difficulty which may occur between instructors and pupils, or parents of pupils, or between the instructors themselves, relative to the government or instruction of the school. An appeal, however, to the whole Board, is not hereby precluded to any citizen, pupil or instructor.

II. Although the interests of the schools demand sub-commit-

tees of the Board, each member shall consider it his duty to watch over all the public schools in the city; to attend their examinations, and to visit them at other times, according to his ability.

ORDER OF BUSINESS.

I. At all regular meetings of the Board the order of business shall be as follows:

1. Reading the call and noting the absent members.
2. Reading the minutes of the last meeting.
3. Report of Committees.
4. Unfinished business.
5. New business.

II. The deliberations of this Board shall be governed by the ordinary parliamentary rules, in the absence of any special regulations.

III. The rules of this Board cannot be altered except upon notice given at one meeting previous to action thereon.

IV. This Board may meet with closed doors when deemed expedient.

V. The meetings of the Board shall be held by adjournment from time to time, or by call of the President, or when requested by two members of the Board.

VI. A majority of the Board present and voting shall be necessary to give validity to any vote or act, and six members of the Board shall constitute a quorum. To be valid any vote or act must receive the vote of four members.

DUTY OF OFFICERS.

I. The President shall perform the usual duties of presiding officer.

II. He shall appoint all committees whose appointment is not especially provided for or otherwise directed by the Board.

III. He may direct the Clerk to call a special meeting whenever he may deem it expedient.

DUTIES OF THE CLERK.

The Clerk shall keep a fair and accurate record of the proceedings of the Board, and shall have charge of all papers directed by the Board to be kept on file; shall notify each special meeting; shall notify the chairman of every committee appointed, stating

the commission and the name of the members associated with him; shall call extra meetings of the Board, by direction of the President, or at the request of two or more of its members; shall notify instructors elect of their appointment, and give such other notices as the Board may direct.

DUTIES OF COMMITTEES.

I. The committee on finance, accounts and claims shall examine all bills, and report the same to the Board for final action.

II. The committee on school-houses and supplies shall examine into the condition of houses, outbuildings and yards; make such repairs as they may deem necessary, and purchase all needed supplies, when any such expenditure will not, by estimate, exceed one hundred dollars. Larger expenditures shall first be reported to the Board and receive their approval.

III. The committee on text-books and teachers shall recommend to the Board what changes, if any, shall be made in text-books; shall, with the Superintendent, examine such persons as propose to teach in any of the schools, and furnish to the board the result of such examination, for final action; and shall assign or transfer elected teachers as they may deem expedient.

IV. No change of text-books shall be made at any time unless by a vote of two-thirds of the entire Board.

V. The committee on boundaries and assignment of scholars shall establish the boundaries for the several school divisions and regulate the attendance in each.

RULES FOR THE SUPERINTENDENT.

SECTION 1. The Superintendent shall make the public school system a study, and keep himself thoroughly informed of the discipline and progress of instruction in other places, that he may prescribe the most efficient means for advancement of the public schools of the city. He shall devote himself entirely to the duties of his office, and secure a full compliance with the orders and regulations of the Board of Education.

SECT. 2. He shall, under the direction of the Board, have

the supervision of all the public schools; he shall visit and carefully examine into the condition and progress of each school as often as his other duties will permit; he shall attend to the classification of scholars, and equalize, as far as practicable, the attendance upon different schools.

SECT. 3. He shall have power to appoint stated or occasional meetings of the teachers in the public schools, for the purpose of instructing them in relation to their duties, and for mutual consultation in matters touching the prosperity of the schools. He shall advise with the teachers in reference to the course of instruction and discipline, see that the prescribed studies are carefully pursued, and that no books are used except those adopted by the Board; and all orders issued by him shall be binding upon all teachers unless revoked by the Board.

SECT. 4. He shall investigate all cases of discipline or difficulty reported to him by teachers, parents or guardians and take such action in the case as he and the sub-committee deem expedient. He shall exert his personal influence to secure general and regular attendance, and to raise the character of each school, and, as far as practicable, of each scholar.

SECT. 5. He shall attend the meetings of the Board, and, when called upon by the President, express his opinion on any subject under discussion, and give such information as he may be able. *He shall be a member of every committee except finance.* He shall receive and classify the monthly reports of the principals of the several schools, and present them to the Board at its next meeting; and at the beginning of each term shall receive and classify the order of exercises of each school in the city. He shall annually prepare a written report for publication, giving such information as to the character of the schools, and presenting such plans for their improvement as he deems advisable.

SECT. 6. He shall aid in the examination of teachers, and conduct all public and private examinations of schools appointed by the committee.

SECT. 7. He shall furnish to teachers all necessary blanks, registers and text books, and shall keep an account of the same. He shall use his best efforts to secure the observance of the law con-

cerning the employment of children in manufacturing establishments, and carefully inquire and ascertain the names of all scholars of non-resident parents and guardians, and make out all bills and collect all moneys due the city for their tuition. He shall be authorized to cause all such repairs to be made as are immediately needed for school-houses, furniture and warming apparatus.

SECT. 8. He shall have direction and control of the transfer of scholars from one school to another of the same grade, and all certificates of transfer shall be signed by him. Upon every application for a transfer, he shall investigate the reasons therefor, and especially regard the numbers in the schools and the residence of the scholars. In doubtful cases he shall consult the appropriate sub-committees, or refer the case to the Board.

SECT. 9. Under the advice and direction of the Board, he shall examine, or cause to be examined, the most advanced classes in the schools, or so many as may be candidates for the next higher grade, in such manner as shall be prescribed by the Board and make selection of such as are prepared for promotion, and cause transfers to be made, provided the respective sub-committees approve the same.

SECT. 10. He shall report to the Board at each monthly meeting all cases of corporal punishment occurring in the public schools during the previous month, with the name of the teacher inflicting, and the scholar receiving the punishment; also naming the offence and method of punishment.

SECT. 11. In all cases of truancy or non-attendance upon school which may come to his knowledge, he shall, in every instance, strive to reform the child; but, if unsuccessful, he shall report the names of the habitual truant or absentee to the officer whose duty it is to make complaint in such cases. He shall report to the Board every case of delinquency, tardiness, or violation of any of the rules on the part of teachers.

SECT. 12. He shall keep regular office hours, and shall be in his office, *on all school days*, from 8:30 to 9:30 A. M., and from 11:30 to 12 M. In case of absence or sickness, he shall notify the President of the Board, and make such arrangements for his office as he may think proper.

RULES OF THE SCHOOL.

RULES OF TEACHERS.

I. **THE PRINCIPAL.**—The school-house and outbuildings, with their keys, furniture, grounds and all other property belonging to the school, shall be in charge of the Principal, who will be held responsible for their preservation

II. The Principal shall carefully observe the hours appointed for commencing and dismissing the schools, and shall be at the school-house for the purpose of preserving order, at least fifteen minutes before the hour prescribed for beginning the school.

III. The Principal shall send to the Superintendent, on the Monday following the close of each month, a report showing the whole number and the average number of males and females in the school, together with the average daily attendance, and the percentage of daily attendance for the month ending on the preceding Friday, or such part thereof as has not been embraced in a previous report.

IV. The Principal shall establish such rules as may be necessary to secure good order and neatness in the school-house and on the grounds, and the preservation of the furniture, books and apparatus in the school-rooms.

V. Unless other provision is made, the Principal shall appoint some suitable person to build fires and take care of the school-house, whose compensation shall be fixed by the Board.

VI. In all cases of wilful and persistent violation of the rules of the school, the Principal may suspend the offender. In all cases of suspension the Principal shall give immediate notice to the parent or guardian of the pupil, and also to the Superintendent; and every such notice shall state the offence for which the suspension is inflicted.

VII. No Principal shall be engaged in any other profession or employment while employed by the city.

VIII. **THE ASSISTANT TEACHERS.**—In the absence of the Principal, the assistant teacher shall take charge of the school unless other provision is made by the sub-committee. It shall be the duty of all the assistant teachers to co-operate with

and assist the Principal in the maintenance of order, study and discipline among the pupils, and they shall be in their respective class-rooms for that purpose, at least fifteen minutes before the hour prescribed for beginning the school.

IX. IN GENERAL.—During school hours all teachers shall faithfully devote themselves to the instruction, discipline, manners and habits of the pupils. They shall give constant employment to their scholars, and endeavor by judicious and diversified methods to render the schools both pleasant and profitable. They shall use all suitable means to promote good morals and polite manners among their pupils. They shall maintain firm, prudent and vigilant discipline, and shall use corporal punishment only when gentler measures fail to secure obedience.

X. All teachers shall be required to keep registers, furnished at the public expense, in which they shall record the names, age, attendance of their pupils, and such other particulars as shall give a correct idea of the state of the school. These registers shall be returned to the Superintendent at the close of each term unless otherwise directed; and all blanks in these registers shall be filled out each term, in order that teachers may be legally entitled to receive their pay. A certificate from the Superintendent that these requirements have been complied with shall be presented to the City Treasurer before the salary shall be paid.

XI. Any teachers desiring to be absent from school shall make the desire known to the sub-committee, who alone are authorized to fill such temporary vacancy; and no bill for services performed without their consent shall be approved. The absence of any teacher for one week or more shall cause a corresponding deduction from the salary of such teacher, and for a less period the teacher shall pay the substitute provided by the Board. Substitutes shall be paid as follows: High school, \$2 50, Grammar, \$2 00, Middle and Primary, \$1 66 per day; but for a full term they shall receive the minimum salary of the particular grade.

XII. If any teacher is absent or tardy without being excused by the Superintendent, or shall dismiss school before the end of the session without his permission, it will be considered by the Board as a resignation on the part of such teacher.

XIII. Teachers shall attend all meetings appointed by the Board or Superintendent, and any absence from such meetings by any teacher who has been duly notified shall be regarded the same as absence from school during school hours.

XIV. All teachers, upon notification of their election, shall be presented with a copy of these regulations, and they shall signify their acceptance by subscribing to them.

XV. It shall be the duty of all teachers to have a copy of these regulations at all times at their respective school-rooms, and "Rules of the Schools" shall be read to the pupils by the teacher at least once during the term.

XVI. The custom of giving presents to teachers while in the service of this city is, in the opinion of the Board, wrong, and is therefore prohibited.

XVII. Any teacher who leaves the school under her instruction, except in case of sickness, before the close of the school year, shall receive no compensation for the last four weeks of service, unless notice of such intention was duly given before the commencement of the then current term. *Provided*: That the Board, in regular meeting, may waive the last foregoing stipulation.

OF THE PUPILS.

I. AGE.—No pupils under five years of age shall be admitted to the schools.

II. PLACE.—Pupils shall attend the schools in their own divisions, unless permission to attend elsewhere is granted by the Superintendent, and such permission will not be granted except for reason of insufficient school room to accommodate all the pupils within the district.

III. STUDY.—No pupil shall be allowed to study out of school *during school hours*, or leave school for the purpose of taking music lessons, or take less than the required number of studies without permission from the Board. Pupils shall make up all neglected lessons, unless excused by the Principal. All scholars in the schools shall pursue the prescribed studies unless they shall present to the Superintendent a certificate of physical disability from their regular family physician.

IV. **TERMS OF ADMISSION.**—Each applicant must present to the teachers a certificate of admission from the Superintendent.

V. **DEPARTMENT.**—Each pupil shall enter the department indicated by the card of admission.

VI. **BOOKS.**—Each pupil shall come provided with the necessary books, etc.

VII. **TIME FOR OPENING SCHOOL.**—The bell shall be rung five minutes before the time of commencing school, and all scholars not in their seats at the expiration of those five minutes shall be accounted tardy.

VIII. **EXCUSES.**—Any pupil having been absent or tardy shall be required to bring a written excuse from parent or guardian; and any pupil who has been absent five half days in the month (two tardy marks counting as one half day's absence), except from sickness or some imperative necessity, shall be sent to the Superintendent.

IX. **LEAVING SCHOOL.**—No pupil shall be allowed to leave school before the appointed time, except in case of sickness, or some pressing emergency, of which the teacher shall be judge.

X. **ORDER.**—When pupils enter their respective rooms, before the time for opening school, they shall take their seats and pursue their studies the same as during school hours. They shall not indulge in scuffling, whistling, boisterous noise, or loud talk in the school building.

XI. **PERSONAL NEATNESS AND CLEANLINESS.**—Among the pupils special attention shall be paid to personal neatness and cleanliness. The use of tobacco in any form, by teacher or pupils, is expressly prohibited. Any child coming to school without proper attention being given to cleanliness, or whose clothes need repairing, shall be sent home to be properly fitted for school.

XII. **TO AND FROM SCHOOLS.**—Pupils shall be under the jurisdiction of teachers to and from school.

XIII. **IMPROPER CONDUCT.**—Any pupil who shall, on or around the school premises, use or write any profane or indecent language or draw any obscene pictures or representation, shall be liable to suspension or expulsion.

XIV. **DAMAGE TO SCHOOL PROPERTY.**—Any pupil guilty of

defacing or injuring the school property, shall pay in full for all damages, and be liable to suspension.

XV. INJURIOUS HABITS AND CONDUCT.—In all cases where the conduct and habits of a pupil are found injurious to associates, it shall be the duty of the principal to suspend such pupil from school, and at once report the case to the parent or guardian and to the Superintendent.

XVI. VACCINATION AND DISEASE.—No scholar shall be permitted to attend any school in this city who has not been duly vaccinated; nor shall any scholar afflicted with any contagious disease, or residing in a family afflicted with any such disease, be permitted to attend until he has produced a certificate from some regular physician, stating that there is no danger to be apprehended from the same.

XVII. ABSENCE FROM SCHOOL.—Whenever any scholar is absent from school, the teacher shall immediately ascertain the reason, and if such absence be continued, and is not occasioned by sickness or other sufficient cause, he shall report such absence to the proper authority for enforcing the truant law.

XVIII. No scholar shall be allowed to remain in any school-room during the noon intermission, unless the teacher is present, or the special consent of the principal is obtained.

SCHOOL TERMS.

I. NUMBER OF TERMS.—The school year has been divided into three terms.

II. SPRING TERM.—The Spring Term shall commence on the second Monday in April, and continue twelve weeks.

III. FALL TERM.—The Fall Term shall commence on the third Monday in September, and continue twelve weeks.

IV. WINTER TERM.—The Winter Term shall commence on the last Monday in December, and continue twelve weeks.

SCHOOL HOURS.

I. SESSIONS.—The session of all the schools shall be of five hours' duration. The morning session shall begin at nine o'clock, and the afternoon session at two o'clock, closing at four o'clock.

II. RECESS.—At the expiration of one-half of the morning session there shall be a recess of fifteen minutes, and at the ex-

piration of one-half of the afternoon session of the middle and primary schools there shall be a recess of fifteen minutes.

VACATIONS AND HOLIDAYS.

I. VACATIONS.—There shall be a vacation following the winter term, of two weeks; following the spring term, of eleven weeks; following the fall term, of three weeks.

II. On *very stormy* days the school sessions will be omitted. Notice will be given by the school bells in the morning at 8:15. For the afternoon, notice will be given at 11:45 A. M. or 1:15 P. M.

III. HOLIDAYS.—The following holidays shall be granted to the schools: Every Saturday, Twenty-second of February, Fast Day, Decoration Day, Fourth of July, Thanksgiving Day and the day after, and Christmas.

VENTILATION.

I. Teachers must, at all seasons of the year, make the ventilation and temperature of their school-rooms an essential object of attention. *The air in the room must be sufficiently changed at every recess and at the close of every session. Pupils should in no case be allowed to sit in a draught of air.*

II. Every school-room must be supplied with a thermometer which will be furnished upon the application of any teacher to the Board. The thermometer shall be placed so as to indicate, as nearly as possible, the average temperature of the rooms.

JANITORS AND THEIR DUTIES.

This Board shall annually elect by ballot one or more persons to serve as janitors. It shall be the duty of the janitor to have the charge of the heating apparatus and the water works connected with the school-houses, to keep the rooms clean and well ventilated; to take care of the school-houses and outbuildings; to make minor and incidental repairs; to lock and unlock the doors; to notify the committee on school-houses and supplies whenever fuel is needed, and to see that the premises in general are kept in good order. They shall also be subject to such special regulations, and perform such additional duties in and about the premises, as the sub-committee on their respective schools, or the Superintendent, may indicate.

ADVERTISEMENTS.

No teacher shall read or distribute any advertisement, or allow any advertisement to be read or distributed in any of the public schools, nor shall any public entertainment be announced in any school without special permission.

SECTARIAN INSTRUCTION PROHIBITED.

No book or tract designed to advocate the tenets of any particular sect or party shall be permitted in any of the schools; nor shall any sectarian or partisan instruction be given by any teacher in the same.

MORNING EXERCISES.

The morning exercises of all the schools shall commence with the reading of the Scriptures, followed by the Lord's prayer, during which service all the teachers and pupils connected with the schools shall be present.

RULES FOR THE TEACHER OF MUSIC.

I. Vocal music shall be taught one half hour each week in each division of the Grammar, Middle and Primary schools of the city, by the teacher of music, except in the second and third Primary grades where the time may be reduced to fifteen minutes each at the option of the Superintendent; and in addition, fifteen minutes each day (excepting the day of the regular instruction by the Teacher of Music) shall be devoted to musical instruction by the regular teacher, under the general direction of the teacher of music; and vocal music shall be in all respects regarded as one of the regular studies of the schools.

II. It shall be the duty of the Teacher of Music to call special meetings of the teachers for the purpose of instructing them, and for mutual consultation in regard to the teaching of this service.

III. He shall, while he is in the school, have complete charge of the same, and every teacher will be expected to aid and assist in any way that he may direct.

IV. No scholar will be excused from this exercise, unless an

excuse is received from the teacher of music and sub-committee on music in the district to which he may belong.

V. During the time that he may have charge of the school all the scholars will be subject to his government and discipline.

VI. He shall, from time to time, report progress to the Board at their meetings, and in case any difficulty should arise between himself and any teacher, he shall report the same at the next regular meeting of the Board.

VII. He shall recommend to this Board, after a careful examination, some regular system of music. But he shall not make any change of books or systems until these have been referred to the committee on music, and have received the sanction of the Board.

VIII. He shall have complete control of all the instruments of music, charts, books, etc., which shall belong to the city, and shall make it his special business to see that proper care is taken of the same, and, in case of any injury or rough usage to the same by any scholar or teacher, shall report the same to the sub-committee on music.

COURSE OF STUDY.

PRIMARY SCHOOLS.

FIRST YEAR.

Reading and Spelling.—Monroe's Primer Chart; Franklin First Reader.

Arithmetic.—Numbers from one to ten.
Elementary exercises in writing and drawing.

SECOND YEAR.

Reading and Spelling.—Franklin Second Reader.

Arithmetic.—Numbers from ten to thirty.

Drawing—Walter Smith's Drawing Cards—First Series.

Writing.—Payson, Dunton & Scribner's Primary No. 1.

THIRD YEAR.

Reading and Spelling.—Franklin Third Reader. Harrington's Graded Spelling Book, Part 1.

Arithmetic.—Numbers from thirty to one hundred.

Geography.—Oral instruction upon definitions and localities in the city familiar to the pupils.

Drawing.—Walter Smith's Drawing Cards—Second Series.

Writing—Payson, Dunton & Scribner's Primary, No. 2.

ALL CLASSES.

General Exercises.—Singing, vocal gymnastics, physical exercises and object lessons each session; declamations and recitations weekly.

MIDDLE SCHOOLS.

FIRST YEAR.

Reading, Spelling and Defining.—Franklin Third Reader.

Harrington's Graded Spelling Book, Part 1.

Arithmetic.—Franklin Written, to page 38, with multiplication and division tables.

Geography.—Harper's Introductory, to Lesson 33, with map drawing and moulding.

Language.—Taught orally with use of First Lessons in Natural History and Language.

Writing.—Payson, Dunton & Scribner's, No. 3.

Drawing.—Walter Smith's New Series, No. 2.

SECOND YEAR.

Reading, Spelling and Defining.—Franklin Fourth Reader. Harrington's Graded Spelling Book, Part 1.

Arithmetic.—Franklin Written, to page 75.

Geography.—Harper's Introductory, finished, with map drawing and moulding.

Language.—Taught orally as above.

Writing.—Payson, Dunton & Scribner's, No. 4.

Drawing.—Walter Smith's New Series, No. 2.

General Exercises.—Vocal gymnastics, physical exercises, singing and object lessons each session in all classes. Also declamations and recitations every week, alternating with compositions.

GRAMMAR SCHOOLS.

FIRST YEAR.

FIRST TERM.—Reading, Franklin Intermediate Reader; Spelling and Defining, Harrington's Graded Spelling Book, Part 2; Franklin Written Arithmetic from page 75 to page 88; Geography, Harper's School, to lesson 29, with map drawing; Language, oral instruction.

SECOND TERM.—Reading, Spelling and Defining; Arithmetic from page 88 to page 99; Geography, Harper's School, to lesson 40, with map drawing; Language, oral instruction.

THIRD TERM.—Reading, Spelling and Defining; Arithmetic from page 99 to page 124; Geography, Harper's School, to

lesson 47, and review year's work, with map drawing; Language, oral instruction; Writing and Drawing through the year; Payson Dunton & Scribner's series, No. 4 and 5; Walter Smith's New Series of Drawing Books.

SECOND YEAR.

FIRST TERM.—Reading, Franklin Intermediate Reader; Spelling and Defining, Harrington's Graded Spelling Book, Part 2; Arithmetic, from page 124 to page 136; Geography, Harper's School, to lesson 62; Language, Swinton's New Lessons, begun; History of the United States to page 69.

SECOND TERM.—Reading, Spelling and Defining; Arithmetic, from page 136 to page 152; Geography, Harper's School, to lesson 73; History of the United States, from page 69 to Epoch III; Language, Swinton's, continued.

THIRD TERM.—Reading, Spelling and Defining; Arithmetic from page 152 to page 172; Geography, Harper's School, to lesson 81 and review; Language, Swinton's New Lessons to page 85; History of the United States, from Epoch III to 1776 on page 112; Writing and Drawing through the year; Writing, Payson, Dunton & Scribner's, No. 5 and 6; Drawing, Walter Smith's New Series.

THIRD YEAR.

FIRST TERM.—Reading, Franklin Fifth Reader, Spelling and Defining, Harrington's Graded Spelling Book, Part 2; Arithmetic from page 185 to page 209; Geography, Harper's School, to lesson 101; Language, Swinton's continued from page 85; History of United States, from 1776 on page 112 to Epoch IV, on page 147.

SECOND TERM.—Reading, Spelling and Defining; Arithmetic from page 209 to page 231; Geography, Harper's School, to page 122, and New Hampshire; Language, Swinton's continued; History of the United States from page 147 to page 178.

THIRD TERM.—Reading, Spelling and Defining; Arithmetic, from page 231 to page 265; Geography, Harper's School, completed, and review, including pages 122-3; Language, Swinton's to page 144; History of the United States from page 178 to Epoch V.; Writing and Drawing through the year; Writing

Payson, Dunton & Scribner's, No. 6 and 7; Drawing, Walter Smith's New Series.

FOURTH YEAR.

FIRST TERM.—Reading, Franklin Fifth Reader; Spelling and Defining, Harrington's Graded Spelling Book, Part 2; Arithmetic, from page 265 to page 277; Physiology, Hutchison's Laws of Health, to Chapter VII; Language, Swinton's New Lessons finished; History of the United States, from Epoch V. to page 280.

SECOND TERM.—Reading, Spelling and Defining; Arithmetic from page 277 to end, and begin review; Physiology completed; Language, Parsing and Composition; Book Keeping, Single Entry; History of the United States, from page 280 to end of the book.

THIRD TERM.—Reading, Spelling and Defining; Arithmetic, finish Review; Geography, General Review; History of the United States, Review; Book Keeping, Single Entry completed; Writing and Drawing through the year; Writing, Payson, Dunton & Scribner's No. 8 and 9; Drawing, Walter Smith's new Series.

Daily practice in Drill Tables in all classes.

Vocal Gymnastics, Physical Exercises, and musical instruction, during the course.

Special attention is to be given to Composition, Declamation and Recitation during every term of the whole Grammar course.

HIGH SCHOOL—CLASSICAL COURSE.

FIRST YEAR.

FIRST TERM.—Latin Reader, Algebra, Natural Philosophy, *Arithmetic, *English Composition, *English Authors.

SECOND TERM.—Latin Reader, Algebra, Natural Philosophy, *Arithmetic, *English Composition, *English Authors.

THIRD TERM.—Latin Reader, Algebra, Natural Philosophy, *Arithmetic, *English Composition, *English Authors.

SECOND YEAR.

FIRST TERM.—Cæsar, Algebra, Chemistry, Greek Grammar

and Reader, *Arithmetic, *English Composition, *English Authors.

SECOND TERM.—Cæsar, Geometry, Chemistry, Greek Grammar and Reader, *Arithmetic, *English Composition, *English Authors.

THIRD TERM.—Cæsar, Geometry, Chemistry, Greek Grammar and Reader, *Arithmetic, *English Composition, *English Authors.

THIRD YEAR.

FIRST TERM.—Cicero, General History, Anabasis, French or Trigonometry, *Arithmetic, *Rhetoric, *English Authors.

SECOND TERM.—Cicero, General History, Anabasis, French or Trigonometry, *Arithmetic, *Rhetoric, *English Authors.

THIRD TERM.—Cicero, General History, Physical Geography, Anabasis, French or Civil Government, *Arithmetic, *Rhetoric *English Authors.

FOURTH YEAR.

FIRST TERM.—Virgil, Physical Geography, Anabasis, French, *Arithmetic, *English Grammar, *English Authors.

SECOND TERM.—Virgil, French, Iliad or English Literature, *Arithmetic, *English Grammar, *English Authors.

THIRD TERM.—Virgil, French, Iliad or English Literature, *Arithmetic, *English Grammar, *English Authors.

*One recitation each week in Arithmetic, English Authors, English Composition, Rhetoric, or English Grammar. Four recitations weekly in each of the other subjects.

HIGH SCHOOL—ENGLISH COURSE.

FIRST YEAR.

FIRST TERM.—Natural Philosophy, Algebra, Book Keeping (single entry), *Arithmetic *English Composition, *English Authors.

SECOND TERM.—Natural Philosophy, Algebra, Book Keeping (single entry), *Arithmetic, *English Composition, *English Authors.

THIRD TERM.—Natural Philosophy, Algebra, History of England, *Arithmetic, *English Composition, *English Authors.

SECOND YEAR.

FIRST TERM.—Chemistry, Algebra, History of England, *Arithmetic, *English Composition, *English Authors.

SECOND TERM.—Astronomy, Geometry, Chemistry, *Arithmetic, *English Composition, *English Authors.

THIRD TERM.—Astronomy, Geometry, Analytical Chemistry, *Arithmetic, *English Composition, *English Authors.

THIRD YEAR.

FIRST TERM.—General History, Geology, French or Trigonometry, *Arithmetic, *Rhetoric, *English Authors.

SECOND TERM.—General History, Geology, French or Surveying, *Arithmetic, *Rhetoric, *English Authors.

THIRD TERM.—General History, Physical Geography, French or Civil Government, *Arithmetic, *Rhetoric, *English Authors.

FOURTH YEAR.

FIRST TERM. Physical Geography, French or Civil Government, *Arithmetic, *English Grammar, *English Authors.

SECOND TERM.—Commercial Law or French, Burke or Webster, English Literature, *Arithmetic, *English Grammar, *English Authors.

THIRD TERM.—Commercial Law or French, Botany, English Literature, *Arithmetic, *English Grammar, *English Authors.

*One recitation each week in Arithmetic, English Authors, English Composition, Rhetoric, or English Grammar. Four recitations weekly in each of the other subjects.

HIGH SCHOOL—COMMERCIAL COURSE.

FIRST YEAR.

FIRST TERM.—Natural Philosophy, Algebra, Book Keeping (single entry), *Arithmetic, *English Composition, *English Authors.

SECOND TERM.—Natural Philosophy, Algebra, Book Keeping, (single entry), *Arithmetic, *English Composition, *English Authors.

THIRD TERM.—Natural Philosophy, Algebra, History of England, *Arithmetic, *English Composition, *English Authors.

SECOND YEAR.

FIRST TERM.—Chemistry, Algebra, History of England, *Arithmetic, *English Composition, *English Authors.

SECOND TERM.—Astronomy, Book Keeping (double entry), Geometry, *Arithmetic, *English Composition, *English Authors.

THIRD TERM.—Astronomy, Book Keeping (double entry), Geometry, *Arithmetic, *English Composition, *English Authors.

*One recitation each week in Arithmetic, English Composition and English Authors. Four recitations weekly in each of the other subjects.

COURSE IN MUSIC.

PRIMARY SCHOOLS.

FIRST DIVISION.

Review of the Chart from page 18 to page 24, advancing to page 29, learning the scale to G and D with blackboard exercises in two parts. Reviewing the Chromatic Scales thoroughly. Also the Transposition of the Scales.

SECOND DIVISION.

Review of scale. Scale name. Pitch name. Syllable. Review of Staff. Location of Pitch names. Review, Kind of Notes and Rests. Review, Kinds of Measure and Dynamic Characters. Singing from Chart, from page 5 to bottom of page 24. Reading Chromatic Scales in Sharps and Flats in connection with blackboard exercises. Learning to sing two parts.

THIRD DIVISION.

The scale in full. The Scale names. The Pitch names. Syllables. The Staff in full. The Clef. The Location of Letters. The kind of Notes. The kind of Rests. The Bars and Measures. The Dynamic Characters. Sing from the Chart by Scale name. Pitch name and Syllables to the bottom of page 17.

MIDDLE SCHOOLS.

FIRST DIVISION.

Review of the Keys in Sharps, with their transpositions. Using Second Music Reader, commencing with page 41, singing to page 78, learning the scales of F and B flat, with their transposition, writing the same. Reviewing the Chromatic Scales.

SECOND DIVISION.

Reviewing Chart from 21st to 28th page. Transpose from one Key to another in sharps. Singing exercise in A and E. Singing from Chart to page 43. Giving Scale names, Pitch names—the letters that are sharped. Writing the scales with signatures, etc.

 GRAMMAR SCHOOLS.

FIRST DIVISION.

Reviewing the two books. Giving the Harmonies of Third Book, making Harmony an especial study. Writing exercises for the class to sing.

SECOND DIVISION.

Commencing with page 45, Third Music Reader, singing to page 96. Writing out the Harmonies of the different degrees. Reviewing the scales. Writing blackboard exercises for scholars to sing. Finishing the Third Book.

THIRD DIVISION.

Commencing with the Third Music Reader, studying the Chords, writing out the same. Reviewing the Scales in Sharps and Flats, and Chromatic Scales. Singing to page 44.

FOURTH DIVISION.

Commencing with page 62, Second Reader, reviewing the Scales in the different Keys, writing the same. Singing page 96. Practicing the triads, thirds, fourths, fifths, octaves, with blackboard exercises in two parts.

TEXT-BOOKS.

PRIMARY SCHOOLS.

Readers.—Franklin First, Second and Third Readers.

Writing.—Payson, Dunton & Scribner's.

Drawing.—Prof. Walter Smith's Series.

MIDDLE SCHOOLS.

Readers.—Franklin Third and Fourth Readers.

Speller.—Harrington's Graded, Part 1.

Geography.—Harper's Introductory.

Arithmetic.—Franklin Written.

Language.—First Lessons in Natural History and Language.

Writing.—Payson, Dunton & Scribner's.

Drawing.—Prof. Walter Smith's Series.

GRAMMAR SCHOOLS.

Readers.—Franklin Intermediate and Fifth Readers.

Spellers.—Harrington's Graded, Part 2.

Geography.—Harper's School.

Arithmetic.—Franklin Written.

Language.—Swinton's New Language Lessons

History.—Barnes' History of the United States.

Book Keeping.—Meservey's.

Physiology.—Hutchison's Laws of Health.

Writing.—Payson, Dunton & Scribner's.

Drawing.—Prof. Walter Smith's Series.

HIGH SCHOOL.

Algebra —Greenleaf's.

Astronomy.—Sharpless and Phillips'.

Book Keeping.—Meservey's.

Botany.—Gray's Lessons and Manual.

Chemistry.—Steele's.

Commercial Law.—Clark's.

English.—Macaulay's Essays, Burke, Webster, Shakespeare and Goldsmith.

English Composition.—Swinton's.

English Literature.—Selections from English Authors.

French.—Ahn's French Grammar: Reader (Selected.)

General History.—Swinton's.

Geology.—Dana's, The Geological Story briefly told.

Geometry.—Bradbury's.

Greek.—Goodwin's Greek Grammar, White's First Lessons in Greek, Jones's Greek Prose, Goodwin's Xenophon's Anabasis, Homer's Iliad.

History of England —Lancaster's.

Latin —Harkness' Latin Grammar, Cæsar and Cicero; Virgil; Jones's Reader, and Prose Composition.

Natural Philosophy.—Steele's.

Physical Geography.—Guyot's.

Rhetoric.—Kellogg's.

Science of Government —Young's.

Surveying —Bradbury's.

Trigonometry.—Bradbury's.

INDEX.

	Page.		Page.
Abatement of Taxes.....	14	Library, Public	45
Account of City Treasurer.....	10	Lighting Streets	41
Apparatus, Fire	81	Loan, Temporary	44
Attendance at School (Sch. Rept.)..	8	Location of Hydrants	77
Board of Health, Report of.....	65	Librarian's report.....	89
Cemeteries	18	Members of Fire Department.....	80
City Debt	54	Noyes Prize Medal Fund.	9
City Farm and H. C.....	21	Paupers off Farm	37
City Hall Building	16	Police Department.....	46
City Interest	15	Printing and Stationery	37
City Teams	19	Property, City	55
City Watch	47	" School.....	56
Collection of Taxes.....	15	Public Library.....	45
Commons	20	Report of Board of Health	65
City Government.....	2-3	City Marshal.....	59
" Solicitor, Report of.....	84	City Solicitor	84
" Physician, " ".....	82	Collector of Taxes.	83
" Treasurer, " ".....	8-10	Chief Engineer	70
" Collector of Taxes, Report of..	83	Librarian	80
Committee on Accounts.....	7	Treasurer.....	8
County Tax.....	45	Physician	82
Committees	4	Standing Committees	4
City Marshal, Report of.....	59	Salary Account.....	38
City Librarian, " ".....	89	" Teachers.....	33-34
Decoration Day.....	19	School Houses,	55
Edge Stone.....	33	Schools, Evening.....	13
Engineer's(Fire) Report	70	Sewers	39
Evening Schools (Sch. Rept.)....	13	Street Lights	41
Farm, City.....	21	Sinking Fund	44
Fire Apparatus.....	81	State Tax.....	45
Fire Department.....	24	Statistics of Taxation	57
Fires 1884	70	School Money	48
Finance Committee	4	Street Commissioners.....	6
Fund, Sinking.....	44	Surveyors.....	6
Fourth of July Celebration.....	44	Sealer.....	6
Fire Department, Engineers.....	70	Tax, County	45
Government, 1884-5	2-3	" State	45
Greeley Farm.....	45	Taxes, Abatement of	14
Highways, Dist. No. 1	27	Taxation, Statistics of	57
2.....	27	Temporary Loan	44
3.....	28	Teams, City	11
5.....	29	Teachers, Salaries of.....	33-34
6.....	30	Trustees of Library (Report).....	86
7.....	30	Valuation, Taxes, &c.....	57
8.....	31	Water Supply	45
9.....	31	Watch, City.....	47
10.....	32	Ward Expenses	42
Hydrants	77	Weighers.....	6
Incidental Expenses	34		
Interest, City.....	15		
Inspectors Check Lists,	5		
Inspector Petroleum	6		



New Hampshire State Library



3 4677 00217575 5